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62.73

MAULE'S Seed Catalogue 1894

THE "NYMPHÆA" DAHLIA.

SEE PAGE 106.

A FIELD OF NYMPHÆA DAHLIAS AT BRIAR CREST.

Wm Henry Maule

PHILADELPHIA

U.S.A.

The Wonderful Sugar Melon

ABSOLUTELY the most luscious, melting Watermelon ever introduced. Unquestionably the greatest since the introduction of the Cuban Queen. Far superior to that variety when in its prime.

No lover of a rich, fine flavored Watermelon can afford to overlook **The New Sugar Melon.**

Packet, 20 cts.

3 packets, 50 cents.

Postpaid.

EXACTLY 1/2 NATURAL SIZE

Wm HENRY MAULE
Philadelphia, PA.

$100.00 FOR THE LARGEST AND FINEST SPECIMEN RAISED THE COMING SEASON.

Coat Off, Sleeves Rolled Up!

THIS represents my position the coming season accurately. I go into 1894 with the knowledge that hard work and plenty of it will be required these hard times, if I want to continue my success of previous years. Times are hard, and no one knows better than myself what 50-cent Wheat, 12-cent Wool, etc., with short crops of many other things mean to many thousands of my customers. With these facts constantly before me, I have prepared my Annual Catalogue for 1894, and even a hasty glance at the following pages will convince every reader that, notwithstanding the phenomenally short seed crops both at home and abroad, I have placed *such prices on Maule's Seeds as have not been known before.*

Last season so far surpassed my highest expectations that during the month of April alone almost $10,000 in cash had to be returned to customers for goods I could not furnish. Never before in the history of the American seed trade was so much cash returned by a single house for goods of which they were sold out. How do I account for it? *Simply from the fact that there are 226,196 people in these United States who know Maule's Seeds not only grow, but always produce just what they are expected and represented to do.* Thanking once again all my old friends who stand by me year after year, I will now address a few words to those who may receive this book this year for the first time:

Facts About this Business for New Readers.

By January 20th, 1894, 254,264 (by actual count) copies of this catalogue will be in the hands of American seed buyers. In addition, more than a quarter of a million people who have never sown Maule's Seeds, possibly never even heard of them before, will have a chance to read the pages of this book the coming Spring. These facts may interest them: Nothing shows so well the size of any mail order business as the postage paid Uncle Sam. From Oct. 1st, 1890, to Oct. 1st, 1891, I paid the Philadelphia Post Office $20,860.56 for postage. From Oct. 1st, 1891 to Oct. 1st, 1892, $29,206.14. From Oct. 1st, 1892, to Oct. 1st, 1893, my postage bills amounted to $25,755.70, *a total amount of postage for three years of $75,822.40.* These figures must be right, for if you think a moment, I would not dare, even if I wished to make a misstatement, mix Uncle Sam with it.

I now have on my books 226,196 names of customers at 35,495 different Post Offices. During '91, '92 and '93 I have given away as extras 869,348 packets of garden and flower seeds, besides the thousands of extra plants with plant and small fruit orders. In addition, during the last ten years, I have presented to my customers *more cash as premiums for prize vegetables and prize clubs than all other seed companies in America put together.* My seed warehouses, 1711 Filbert St., 1710 Cuthbert St., 1934 and 1936 Jones St., Philadelphia, are fitted up with all the appliances for conducting a mail order seed business, and have been pronounced by all the finest for the purpose in America. *An invitation is always open and the latch string hanging out* for all my customers and others visiting Philadelphia to call and inspect my facilities for filling, in an intelligent and satisfactory manner, 4000 to 5000 separate mail orders in a single day. I might give many other statements to show the size of this business, but my space is limited; suffice to say, I have claimed for years that I have been doing right here in Philadelphia the most satisfactory mail seed trade direct with customers in America.

Finally to new readers I would say, *you cannot afford to run any chances this year.* You must make every dollar count. In times like these, the papers will be full of phenomenal seed and plant offers. Many seedmen may even advertise to give their seeds away. *Beware of all such offers. Did you ever get anything for nothing?* Then why not send your order, large or small, direct to a house whose foundations have always been, *not only seeds that will grow, but will also prove as represented?* For years I have guaranteed my seeds to do so, or money would be refunded. This guarantee has not cost me $100 in fifteen years.

My prices are right. (The reduction in Onion seed alone means $14,000 less than received last year if I sell the same quantity). The seeds are right. (If they were not, could such a business as this have been established?) Then may I not hope for a share of your patronage?

Novelties and Specialties for '94.

Never before have I been able to offer so many desirable new things in a single season. First and foremost the Freeman Potato has proved a perfect wonder, just as I have always insisted it would, and has fairly rivaled the Early Rose in the days of its greatest popularity. The demand for '94 promises again to far exceed the supply.

The Lupton Cabbage and the Sugar Watermelon are *the two novelties of the year.* Nothing that will be offered by any other house will in any way approach them. The Lupton has been worked up to its present standard after years of hard work by the greatest cabbage grower in America. While Col. McIver, of South Carolina, has spent twenty years in perfecting his Sugar Melon. The Irish Daisy Potato is a fit companion to the Freeman, and will prove itself this summer *the coming late potato* for the American potato grower.

Prizetaker Onion is now listed in almost every catalogue; but you should send to headquarters so as to be sure of obtaining the genuine article. Maule's Earliest Tomato, The Tip Top Nutmeg Melon, Mammoth Luscious Sugar Pea and Japanese Climbing Cucumber are four good new things to be included in every order, to say nothing of Lathyrus Sylvestris, the Wonderful Pea, Japanese Millet or the dozen other sterling novelties scattered all through this book.

A SURE CURE FOR HARD TIMES.

In conclusion I want to say a few words to every reader, old customer or otherwise. Nothing is so convenient in every household as a little ready cash. Why not raise a few extra vegetables this year for those neighbors of yours? Nothing pays so well for the work required. A load or two of nice Cabbage, Sweet Corn or Tomatoes can always be disposed of at the right time in your neighborhood. Many of my customers, whose orders years ago amounted to one or two dollars, have followed this advice in a small way at first, and to-day their orders frequently run from $25 to $200. Vegetables from Maule's Seeds sell themselves, and you will be astonished at your success if you try this scheme just once. Make out your regular order, then go over it, add 50 cents or $1.00 for Cabbage, Tomato or seed of any vegetable you have been extra successful in growing, with the idea of selling the surplus, and I warrant you will never regret the outcome.

No Business to-day is Paying a Larger profit than a Well Conducted Market Garden.

AS A FINAL WORD: I must reiterate my thanks to every customer who sent me an order last year, and I hope that each and every one have had both pleasure and profit as the result of their labor. For '94 I trust we may all see a brighter outlook ahead and that all, rich or poor, can congratulate themselves that whether we have hard times or good times, we are living in the greatest and most enlightened age, and in the grandest country the sun ever shone upon.

YOURS TO COMMAND,

Wm Henry Maule

The New McIver Sugar Melon.

It is with great pleasure that I offer my customers, for the first time, seed of *the best Watermelon ever put before the American public.* In describing this variety, I cannot do better than quote from a letter received from Prof. Massey, of Raleigh, N. C., under date of September 16th, 1893:

"As I was the first to bring this melon to public notice through the columns of THE PRACTICAL FARMER, it is natural that you should ask me more about it. My notice of this melon was prompted solely by the fact that I was satisfied that it was the best Watermelon I ever ate. Having not the slightest financial interest in the sale of the seed, I feel perfectly free to give my opinion in regard to it. In August '92 I went to South Carolina at the invitation of Col. E. R. McIver, President of the County Agricultural Society, to make an address at their annual meeting. During my stay I was the guest of Col. McIver at his beautiful plantation. It was in the height of the Watermelon season, and in addition to his general activity as a progressive planter, Col. McIver I found was an enthusiast in Watermelon culture. In a nook on the beautiful lawn around his house, shaded by some fine evergreen oaks, a table was built, long enough to accommodate a score of guests, as a special altar of sacrifice for Watermelons, and then every day during my stay dozens of them were sacrificed. It is a point of etiquette in South Carolina never to offer a guest less than half a Watermelon, no matter how large, and the quantity of the sweet pulp I made away with that week I feel ashamed to guess. At any rate I survived it, and brought a forty-pounder away with me to make a lunch of on the train home, and still I live. When I first saw the melons being piled out on the table, I asked Col. McIver if they were Georgia Rattlesnake. "No sir," said he "go a little closer, and when you try them tell me if you ever ate a Rattlesnake melon equal to them." I then noticed that the shape was different from the Georgia melon. Col. McIver informed me that this melon had been grown by him for many years from seed originally from the West Indies, and that although he had tried all the new melons, he had yet found none equal to it. Now it is admitted that the Florida Favorite is a melon of good quality, so one morning the Col. sent to another patch and had a fine Florida Favorite brought in, split in two, with some of his own, and the spoons were handed around for all to compare the two. There was no getting around the fact that the McIver melon was far superior in sweetness. One of the greatest excellencies of this melon is its ability to withstand wet weather. The summer of '92 was very wet up to the end of July, and was then succeeded by prolonged drought. The wet weather had caused nearly all Watermelons to crack in the centre and become hollow, but we never found one of the Sugar Melons cracked in the slightest degree, and there was a total absence of anything like stringiness, which makes Kolb Gem and others so objectionable. In fact I feel like begging pardon for mentioning Kolb Gem on the same page with the Sugar Melon. Having enjoyed this superb melon so much at Col. McIver's hospitable home, I felt convinced that such a melon should be known to the Horticultural World. I have grown nearly every Watermelon in the catalogues, old and new, and can sincerely say that this melon is the best of all, and leaves nothing to be desired in a Watermelon that I can conceive of. I only regret that my professional engagements prevented my accepting the earnest invitation to meet these kind people again this summer, and one of the things I most regretted was that I should miss that feast of Watermelons under the oaks at Col. McIver's."

Yours truly, W. F. MASSEY.

The above letter covers the ground so fully, and describes so tersely the superior qualities of Sugar Melon that I do not think I can improve upon it. The illustration on opposite page is painted accurately from nature, *and in every respect represents a fair average specimen of this remarkable melon.* In conclusion would say I sent out a few samples of the seed of this new melon for trial last season to the most celebrated melon growers in America, and their unanimous verdict was that without exception the New Sugar Melon was the most perfect and thoroughbred it had ever been their pleasure to raise, and in flavor it was far ahead of anything they ever conceived of in a Watermelon. I have only a limited supply of the seed, consequently would advise early orders. **Packet, 20 cents; three packets, 50 cents.**

Copyrighted, 1893.

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T. B. Terry's New Book

"OUR FARMING."

Contains 368 pages, printed with new, large type, on fine, white paper, with an excellent, finely engraved portrait of the author and numerous full page and smaller illustrations. Handsomely bound in cloth covers.

PRICE, POSTPAID, = = = = = $2.00.

FOR SALE BY ALL LEADING BOOKSELLERS IN THE UNITED STATES AND CANADA.

Have You Read Terry's Articles?

If so, you will want to read this book. In it will be found the gist of all he has previously written, and yet more valuable than that, because he has been learning in the school of experience, and now gives to his readers all that he has learned in that school. A valuable education, because acquired by a level-headed, practical, clear thinking man, who counts the cost and forecasts the result of every step he takes, and follows his business with his eyes opened.

IF You Have Not Read His Articles

Then you certainly ought to read this book. Mr. T. is one of the most successful farmers in the country. And yet he started in the business without any knowledge of it, practical or theoretical, on a run-down farm that had impoverished its previous owner and everyone else who rented it; and has brought it up so that to-day it is one of the model farms of the country. How he succeeded in this undertaking, he tells in this book. It took hard work, perseverance and grit, but he demonstrates that it is within the reach of every farmer similarly situated.

EVERY YOUNG FARMER

Should have a copy of "Our Farming." It will show him the possibilities that are within his reach, stimulate him to try better methods and give him a fair picture of what he can attain. Mr. Terry condenses into this book what he has been preaching through the Agricultural Press for the last ten years—more intelligent, and therefore more profitable farming.

Address **THE FARMER CO., Pubs.,**
P. O. Box 1317, Philadelphia, Pa.

The Mail and Express, one of the most prominent papers in New York City, contained in a recent issue, the following excellent editorial comment in regard to "Our Farming," which is so good that it is worth publishing here. It is only one of the many excellent reviews accorded Mr. Terry's book by the press in all sections of the country.

"OUR FARMING."

This is the title of a book recently published from the pen of a man well-known among agriculturists as a shrewd, practical, and hence successful farmer. To quote the sub-title of the volume, it tells "how we made a run-down farm bring profit and pleasure." But it actually tells more than that. It is substantially an autobiography, giving the history of the writer from boyhood up to date. In two or three opening pages it shows him as a boy brought up in town, with no taste of farm work except weeding in his father's garden. His earlier business ventures are described, in which are plainly seen that peculiar combination of shrewdness and verdancy so characteristic of our young men. He makes a little money, only a very little, buying butter and cheese on commission, marries a girl who has a small fortune of $113, when he is so poor that he cannot think of buying a wedding ring for her finger. He falls heir to a fine farm in Illinois, out of which he is cheated by a sharp Western lawyer. He trades a poor note of $1,200 for twelve acres of land, on which he builds a house. Then he trades this house and land, on which he cannot afford to live, for a run-down farm of fifty acres, which he does not want, ten cows and a note for $1,500. Many of his cows died and the maker of the note failed. He rented the farm for $300, of which sum he only received "a small grist of wheat and an old buggy," and then paid his tenant $50 to move away and surrender the farm to him. This was done not from desire to become a farmer, but in desperation. But with the payment of that $50 came the turning point in the writer's career. Verdancy disappeared and the solid, enduring qualities of manhood showed themselves. Forced to begin life in an uncongenial calling, in debt, but with a reputation for honesty, he set to work on that worn-out farm of fifty acres. The book tells how well he succeeded. It does more than this. The author of the volume is more than a successful farmer. He is a painter. That is to say, on every page of his volume the reader can plainly see the distinguishing characteristics of the writer. He feared no amount of hard work. He worked with his brains as much as with his body. He was never satisfied until a thing was just right. He determined to do a few things well rather than many things poorly. And the amount of energy, hard work, determination, painstaking and good common-sense that he put into the soil of that worn-out old farm would make farming successful in the very sands of the desert. Nature has no barrier stern enough to hold such a man short of his goal. The book itself is written in the simplest, most matter-of-fact way. It makes no pretensions to rhetorical or literary style. It is conversational all the way through, yet it is as interesting as a romance, and as full of wisdom on one subject as is Shakespeare. That subject is farming. And in all the range of works of its class we know of none comparable with it in importance and value. It not only tells what ought to be done, but shows how to do it in the best way and with a minuteness of detail that is simply perfect. In a way, the writer of it may be said to be dogmatic, positive in his ideas and opinions. But he gives such facts, arguments and explanations to sustain those opinions, as to lead the reader to an irresistible agreement with him. Mr. Terry, the author, has given a grand book to the public. It will do dwellers in our cities—laborers, merchants and professional men—good to read it, since it smells so of mother earth and is so full of simple pictures of homely earnestness and of quiet country life and work. But no man who cultivates the soil, whether it be half an acre for a garden or an immense ranch, can afford to be without it for constant reference. For such a man it solves many hard problems, and marks out, with a care which seems to have forgotten nothing, a plain road to both profit and pleasure in farming. The men of this class in this country owe a large debt of gratitude to Mr. Terry.

Special NOTE.

IT is with great pleasure I am able to make the announcement that I will present a copy of Mr. Terry's Book, as above advertised, entitled, "Our Farming," to every customer ordering **$20.00** worth of goods from this catalogue. I trust many thousands of my customers will avail themselves of this opportunity of securing this excellent work free of cost. Remember a copy is presented absolutely free to every customer ordering **$20.00** worth of seeds, plants, etc., providing they mention the fact that they desire the book, when sending in their order.

Mr. Terry's Book at Half Price.

Any person ordering any thing in this catalogue to the amount of **$10.00** or over, will be entitled to a copy of Mr. Terry's book on receipt of an extra remittance of **$1.00**, over and above the amount of their order. In other words, to any person sending me a **$20.00** order, I will present a copy of Mr. Terry's book free; with an order amounting to **$10.00**, it can be secured for **$1.00**, exactly half-price.

ESTABLISHED 1855. PUBLISHED WEEKLY.

The Leading Agricultural Journal of the Country.

The Practical Farmer.

ONE DOLLAR PER YEAR.

THE PINCH OF HARD TIMES has left its impress on journalism as on everything else, and the exceptions to it are few and far between. A notable exception in agricultural journalism is THE PRACTICAL FARMER. All through the stress it has never lowered its standard or abated the steady progress which it is ever making towards that perfect ideal which is its ultimate aim. Throughout the dull Summer months, when even in prosperous years the average agricultural journal fills up its columns with much that is of no real practical use to its readers, the pages of THE PRACTICAL FARMER have each week presented something worthy of the pens of its contributors. Such men as Dr. Peter Collier, T. Greiner and John E. Read, of New York; T. B. Terry, John Gould, Waldo F. Brown and J. McLain Smith, of Ohio; Galen Wilson and Joseph Meehan, of Pennsylvania; J. M. Smith, of Wisconsin; Benj. F. Johnson and John M. Stahl, of Illinois; Prof. W. F. Massey, of North Carolina; C. E. Caldwell, of Louisiana; G. H. Turner, of Mississippi, and Hon. Warren Brown, of New Hampshire, form our regular corps of contributors, and we draw on them for the benefit of our readers just as freely in the Summer months as in the Winter; in fact, more freely, because of the larger space we then have to devote to reading matter. Contrary to the usually accepted theory that the farmers cannot find time to read during the busy days of the Summer, the readers of the P. F. find that it pays to read it every week in the year, because in every number they find something that is of special interest to them, that just fits into their present work or will help them in planning for the future crops. So the subscribers of the P. F. have come to look upon its visits as a part of their life from week to week. It has no off season or vacation, but pushes steadily along throughout the entire year to the final accomplishment of its one purpose.

WHAT IS THIS PURPOSE?

It would serve no good end to try to disguise the fact that the past year has been a hard one on the average farmer. Wheat touched the lowest point in the history of that cereal, and in almost everything else that the farmer raises as a money crop, either he was met by low prices or unfavorable surroundings for such crops. Yet, in spite of this general depression, many farmers have more than made a comfortable living, with no better natural advantages than are possessed by thousands who have failed to do so. The failure to do this is not altogether, or even largely, due so much to low prices and unfavorable legislation, giving to each the full credit of their share, as to the inability of the farmer to make the most of what he has, to make his soil produce all that it is capable of producing, his stock develop all that it is capable of developing. The purpose of the P. F. is to educate its readers, that they will be better business farmers, more capable and ready to get all out of their farms that there is in them, make the best use of the opportunities which they have. To do this, it commands the services of the best and most practical agricultural workers and writers that money and enterprise can procure. By means of Special Departments, it enlists the experience and thoughts of those of its readers known in their respective neighborhoods as successful, go-ahead, business farmers. It publishes from time to time during the year special numbers which are almost entirely devoted to the discussion of the leading crops, and in every other possible way in which

Push, Pluck and Perseverance

can accomplish it, constantly and we believe successfully, endeavors to place American Agriculture on a higher and more profitable plane. This has been its purpose and aim in the past, and we can give no better promise for the future than by pointing to its performance in the past. In thus laboring to better the condition of its readers, the P. F. has not lost sight of the Home Circle. Fertile fields, laughing harvests and well-filled barns do not constitute the whole of a farmer's life. A bright fireside, congenial home surroundings, a happy family circle, are needed to round out and complement these material blessings. So the Home Circle, especially devoted to wife and children, is one of the most carefully edited Departments in the paper. It has won for itself, under the wise and able management of **Mrs. Velma C. Melville**, the distinction of being the ideal family corner of the Agricultural Press. Pure in tone, elevating in sentiment and helpful in suggestions, it is welcomed by each one in every house in which it enters.

Its Good Points in a Nut Shell.

The exclusive services of **T. B. Terry** for its columns. The Dairy Department, under editorial charge of **John Gould.** The Garden Department, conducted by **T. Greiner.** The Horticultural Department, conducted by **Joseph Meehan.** The Home Circle conducted by **Mrs. Melville.** Three Departments, Our Experience Pool, Short Cuts and Postal Card Correspondence, maintained by contributions from practical farmers in all parts of the United States and Canada, and to whom are awarded Fifteen Dollars each week, in prizes, for the best seven contributions. Articles every week from the best known and most practical writers in the country.

Have You Seen a Copy? Send for Free Sample Copies and see if what we have said is not Strictly True.

THE FARMER CO.,
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THAT HONOR LIST.

13,500 DOLLARS IN HARD CASH

This Honor List is continually growing until now, it represents considerably more than $13,500 in cash paid to over 500 of my customers. I cannot, help but feel proud of such a list, especially as it contains the names of some of the most prominent gardeners in the U. S. **But the liberal treatment my customers have always received is not confined by any means to the awarding of cash premiums alone,** as is well known by every one who ever secured Maule's seeds it holds out equally well **in generous weight, good measure, free packets of seeds for trial, and above all in THE SUPERB QUALITY OF THE STOCKS OF SEEDS FURNISHED EVERY YEAR TO MY CUSTOMERS.** Any one reading between these lines can see why Maule's seeds are at the top notch, and why such facilities as this book represents are necessary to satisfy promptly and in good shape the enormous demand yearly made for them. Why not have your name enrolled in this Honor List in 1895. That $500 club prize will go to any energetic man who will devote two or three weeks' good hard work to canvassing.

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250.00 to R. Beyers—Arroyo Grande, Cala.
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65.00 to Miss L. Miller—Pataskala, Ohio.
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50.00 to John H. Mason—Union City, Mich.

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50.00 to Mrs. Mary J. Ewell—Kent, Ohio.
50.00 to J. H. Vories—La Veta, Col.
50.00 to E. Van Allen—Delmar, N. Y.
50.00 to Will Gorham—Hastings, Mich.
50.00 to Chas. Young—Kent, Ohio.
50.00 to Azro Smith—Deadwood, S. Dakota.
50.00 to James Giles—Odell, Ohio.

The following rec'd amounts less than $50.

Mrs. M. Andrews—Blocton, Ala.
Aaron Allen—Sturbridge, Mass.
T. C. Anderson—Noblesville, Ind.
M. Avery—Wellington, Kas.
J. W. Allen—Alfordsville, Ind.
E. E. Allen—E. Stoneham, Me.
W. J. Alderman—Windsor, Ohio.
J. T. Allen—Manchester, Iowa.
A. Bradfield—Alta, Iowa.
R. Bahringer—Mill Creek, Ind.
G. A. Branscom—Collinsv'e, N. C.
W. W. Burrough—Rome, Miss.
Robt. Beason—Tamaroa, Ills.
G. M. Bower—Lamoille P. al., Nev.
W. E. Bailey—Kahoka, Mo.
G. W. Bryant—Sardis, Tenn.
W. Bacon—Campville, Fla.
Mrs. T. W. Ball—Kinsley, Kas.
J. Barney—Greensburgh, Kas.
W. T. Baker—Warwick, Kas.
W. H. Beller—Mo'tainb'gh, Ark.
Wm. M. Ball—Berne, N. Y.
E. A. Butler—Terry, Miss.
T. J. Bogardus—Alamo, Mich.
H. L. Bigelow—Gilpin, Iowa.
D. Bartlow—Point Pleasant, O.
E. K. Blanton—Stanley, Kas.
Geo. Burkdoll—Lyndon, Kas.
A. R. Balch—Little Elm, Texas.
M. Brothers—Anderson, Ind.
J. S. Brubaker—Freeport, Ills.
Mrs. C. R. Beach—Mason, W. Va.
W. T. Baker—Alta, Iowa.
Mrs. E. Bartlow—Pt. Pleasant, O.
W. R. Bost—Bost's Mills, N. C.
Jacob Bauer—Portage, Wis.
L. A. Battles—Girard, Pa.
J. D. Bissell—Tracy City, Tenn.
J. N. Brown—Custer City, Pa.
N. O. Baldwin—Pomeroy, Wash.
W. B. Bennett—W. Jordan, Utah.
W. E. Barber—New Bridge, Or.
F. Boodey—Melvin Village, N. H.
M. L. Blanchard—Pownal, Vt.
J. S. Brook—Evening Shade, Ark.
Mrs. M. E. Cline—New Vienna, O.
G. Calvert—Lindsey, Ont'o, Can.
A. L. Cory—Hadley, Kas.
N. Cunningham—Boonville, Mo.
H. E. Coffin—Loveland, Colo.
J. H. Clough—Tolland, Ct.
M. L. Coe—Upper Penasco, N. M.
C. S. Curry—West Newton, Pa.
Mrs. M. A. Craig—Point, S. C.
J. S. Clay—Cynthiana, Ky.
Jas. Collie—Phillipsburg, Kas.
Thos. C. Cole—Troy, N. Y.
C. Claus—Ft. Smith, Ark.
G. W. Collier—Cleveland, N. Y.
A. W. Claypool—Nashport, O.
L. C. Clapprood—Herring, Ohio.
Geo. Cole—West Lebanon, Ind.
Geo. G. Collier—Spurger, Texas.
A. G. Crocker—Finlayson, Minn.
E. A. Compton—Mt. Morris, Pa.
H. H. Darrow—Hudson, Ohio.
Ed. R. Durham—Bethany, Mo.
B. R. Dalchite—Davilla, Tex.
P. S. Dudley—Flemingsburg, Ky.
Silas Drum—Cleveland, N. Y.
M. H. Davis—Boulder, Colo.
E. Dennison—Southampton, Pa.
Mrs. E. E. Dodder—Linden, Mich.
Jas. E. Essick—Pughtown, Pa.
D. D. Ernest—Williamsport, Pa.
Mary A. Evans—Greenwich, N. Y.
A. R. Exley—Lincoln, Neb.
J. Every—Dunedin, New Zealand.
F. E. Ellis—Level Land, S. C.
J. H. Etter—Willow Point, Tex.
W. Ellis—Jonesborough, Ind.
R. M. Ewing—Frankfort, Ohio.
Isaac C. Ellis—Woodville, R. I.
John Y. Ellis—Muncy, Pa.
R. L. Foster—Pechnic, N. Y.
J. Fineow, Jr.—St. Johnsv'le, N. Y.
Green B. Fields—Wellsville, Mo.
J. Fredericks—Knowersv'e, N. Y.
A. S. Field—Millwood, Ind.
J. W. Fortner—Sabetha, Kas.
Mrs. E. Figgins—Jefferson, Md.
Eli Gruger—Fredericksburg, O.
Jas. H. Goodyear—Sterling, O.
L. M. Garner—Gravelly Hill, Ark.
E. L. Gates—Cuylerville, N. Y.
Sam'l Gosnorn—McNeal, Pa.
A. Glenn—Wailsburgh, Utah.
J. A. W. Goode—Emberton, Ky.
S. O. Goodie—Index, Mo.
J. E. Goodhue—Brazil, Iowa.
J. E. Gibson—Charlesville, Pa.
Y. H. Gray—Townshend, Vt.
P. H. Grayson—Shirleyton, Tenn.
C. Gould—Byron Centre, Mich.
Mrs. Sallie Gipson—Bettie, Tex.
Mrs. J. A. Grant—Athens, Ga.
C. E. Griffin—Kingsley, Iowa.
P. F. Garrett—Roswell, N. Mex.
Albert G. Gass—Mexico, Mo.
W. H. Gehman—Reading, Pa.
D. A. Gardner—Hancock, N. Y.
Jas. Green—Norwood, Wis.
R. M. Hudson—Yazoo City, Miss.
O. H. Harrison—Vesta, Neb.
A. J. Huff—Carey, Idaho.
Seath Heath—Soldier, Kas.
J. M. Hutchinson—Mt. Pleasant, Ia.
Mrs. J. S. Hogue—Fairview, Kas.
Geo. W. Hopper—Bellevoir N.C.
D. W. Hoadley—Independ'ce, W. Va.
J. Hesselgrove—Broadway, Va.
W. R. Hirlinger—Lyndell, Pa.
E. Hawkins, Foster Br'k, Pa.
E. Heitzman—Winter-Ced'r Blu's, Neb.
B. F. Hoyt—Durell, Pa.
E. E. Harmstead—Udall, Kas.
V. Hutchinson—Elizabeth Owens—Gilboa, Ind.
Miss H. [illegible]—C. L. Oates—Vicksb'g, Miss.
Geo. H. [illegible]—Poole—Rockdale, Tex.
C. F. [illegible]—n Parks—New Madison, O.
W. [illegible]—Pomeroy—N. Wilmington, Pa.
E. Ingram—J. E. Pierce—Frankton, Ind.
H. A. Ingram—Mrs. Martha Price—Colfax, Ia.
Mrs. J. Jeans—H. S. Paine—Kirwin, Kas.
Emery Judd—W. W. Paine—Washoe—Idaho.
C. J. Jacques—E. M. Pace—Virgil City, Mo.
W. A. Jones—L. Pickering—Gambier, Ohio.
P. M. Johnson—G. T. Pevey—Overton, Texas.
J. M. Kuenfang—Jos. Peters—Dubina, Texas.
W. A. Keene—Canas[illegible]—J. A. Prizer—Boyertown, Pa.
Mrs. K. Knox—Spartan[illegible], Ind.—D. G. Pulaski—Georgiana, Ala.
Mrs. M. Kirkpatrick—Ca[illegible], Ia.—M. H. Quay—Chester Springs, Pa.
Jesse Klock—Bangor, Kas.—L. Reed—Mt. Pleasant, Utah.
C. B. Kibler—Arrow Rock, Mo.—A. V. Rlyer—Damascus, Pa.
P. T. Kingsley—Willimantic, Ct.—Kate Riley—Core, Texas.
Sadie King—Grant Park, Ills.—Jas. Ritchter—Bethany, Mo.
N. A. Kremer—Canaan, Ind.—J. S. Remseyer—Harper, Kas.
R. Kirkpatrick—Bergholz, O.—J. B. Reeve—Shelbyville, Ills.
A. Kline—Sumption Prairie, Ind.—D. H. Rowland—Wellsboro, Pa.
Mrs. J. Kinsey—Farmersville, O.—Cass Rafalee—Dundee, N. Y.
P. Kifer—Manor Station, Pa.—G. L. Redfield—Napoleon, Ohio.
Jos. Kaufman—Syracuse, Ind.—Mrs. M. E. Rice—Genda Sp. Kas.
M. H. Kelsey—Salisbury, Vt.—J. W. Robinson—Elsinore, Cal.
J. M. Lenox—Lecoma, Mo.—Ellen Rodgers—Montague, Mich.
John W. Low—Hawpatch, Ind.—Jesse Robinett—Rush, Md.
George W. Lash—Cass, Ind.—J. M. Richardson—Swany'le, Ind.
H. R. Levy—Malta Bend, Mo.—T. J. Russell—Homeworth, O.
John B. Logan—Eldred, Ills.—Lena Ragland—Licking, Mo.
Conrad Lash—Wheeling, W. Va.—Mrs. C. W. Ruark—Winchs'r, Ills.
G. E. La Folette—Princeton, Kas.—A. E. Rouiller—Paraje, N. Mex.
G. H. Light—Wood River, Neb.
John C. Lawson—Dublin, Ind.
A. M. Lewis—Bevier, Ky.
J. C. T. Laser—Bryan, Ohio.
Levi Longcove—Newton, N. J.
L. V. Lynde—Machias, N. Y.
J. A. McDonald—So. Bend, Ind.
Hugh McLain—Camden, Ohio.
G. A. McLean—Meriden, Ct.
N. G. Mason—Altoona, Pa.
J. J. Mason—Cambridge, Mo.
Omri S. Moon—Ridgeway, Minn.
Wm. Marshall—Ghent, Minn.
T. P. Milford—Abbeyville, S. C.
T. J. [illegible]—St. Paul, Mo.
Mea[illegible] Rice—Elm Creek, Kas.
Ge[illegible]—Americus, Mo.
R[illegible]—Yates City, Ills.
J[illegible]—Metropolis, Ills.
[illegible]—Winchester, Ills.
[illegible]—Webat'k, N. Y.
[illegible]—it, Kas.
[illegible]—ander, O.
[illegible]—rizona.
[illegible]—, O.
[illegible]—, Ct.
[illegible]—, Pa.
[illegible], Texas.
[illegible]outh, Ills.
[illegible]—Hatoff, Ga.
[illegible]berry Pt., Ia.
[illegible]nderson, Ind.
[illegible]n—Belleyoir N.C.
[illegible]ndep'd'ce, W. Va.
[illegible]er—Broadway, Va.
[illegible]ls—Lyndell, Pa.
[illegible]iles—Foster Br'k, Pa.
[illegible]inter—Ced'r Blu's, Neb.
[illegible]—Durell, Pa.
[illegible]mstead—Udall, Kas.
[illegible]th Owens—Gilboa, Ind.
[illegible]. L. Oates—Vicksb'g, Miss.
[illegible]Poole—Rockdale, Tex.
[illegible]n Parks—New Madison, O.
[illegible]Pomeroy—N. Wilmington, Pa.
[illegible]E. Pierce—Frankton, Ind.
[illegible]Mrs. Martha Price—Colfax, Ia.
[illegible]H. S. Paine—Kirwin, Kas.
[illegible]W. W. Paine—Washoe—Idaho.
[illegible]E. M. Pace—Virgil City, Mo.
[illegible]L. Pickering—Gambier, Ohio.
[illegible]G. T. Pevey—Overton, Texas.
[illegible]Jos. Peters—Dubina, Texas.
[illegible]J. A. Prizer—Boyertown, Pa.
[illegible]D. G. Pulaski—Georgiana, Ala.
[illegible]M. H. Quay—Chester Springs, Pa.
[illegible]L. Reed—Mt. Pleasant, Utah.
[illegible]A. V. Rlyer—Damascus, Pa.
[illegible]Kate Riley—Core, Texas.
[illegible]Jas. Ritchter—Bethany, Mo.
[illegible]J. S. Remseyer—Harper, Kas.
[illegible]J. B. Reeve—Shelbyville, Ills.
[illegible]D. H. Rowland—Wellsboro, Pa.
[illegible]Cass Rafalee—Dundee, N. Y.
[illegible]G. L. Redfield—Napoleon, Ohio.
[illegible]Mrs. M. E. Rice—Genda Sp. Kas.
[illegible]J. W. Robinson—Elsinore, Cal.
[illegible]Ellen Rodgers—Montague, Mich.
[illegible]Jesse Robinett—Rush, Md.
[illegible]J. M. Richardson—Swany'le, Ind.
[illegible]T. J. Russell—Homeworth, O.
[illegible]Lena Ragland—Licking, Mo.
[illegible]Mrs. C. W. Ruark—Winchs'r, Ills.
[illegible]A. E. Rouiller—Paraje, N. Mex.
Philip Rice—McDonald, Pa.
Hugh Rankin—Gloverville, N. Y.
Miles Ratcliff—Casey, Ills.
Sam'l L. Rarick—Horton's, Pa.
S. Reynolds—Mansfield, Aus.
S. S. Seagrave—Uxbridge, Mass.
D. J. Strange—Monmouth, Ills.
F. A. Showerman—Franc'o, Mich.
L. C. Stotler—Winchester, Ohio.
Wm. Sparks—Salina, Kas.
A. L. Shannon—Hanover, Ind.
Alex. Scott—Selin's Grove, Pa.
J. St. Clair—Bolivar, Mo.
John W. Spencer—Sullivan, Ind.
Wm. Siplinger—Latimore, Pa.
M. A. Smith—Oak Grove, Tenn.
Mary A. Smook—Winslow, Ills.
Dr. J. H. Saylor—Groveport, O.
A. H. Stubbs—Wakefield, Pa.
David Supple—Noblesville, Ind.
C. E. Shattuck—Cameron M., N. Y.
E. D. Smith—Hilliards, Ohio.
A. M. Stocks—Moab, Utah.
John Short—Peoria, Ills.
C. Samson—Milan, Pa.
J. C. Senger—Ore Banks, Va.
J. M. Sutton—Farmers Ex., Tenn.
H. P. Smith—Camp Hill, Ala.
Peter Sands—Sheldon, Ills.
H. B. Sipperly—Madisonv'e, Ky.
F. P. Small—Roaring Creek, Pa.
Esther Seese—Wakarusa, Ind.
J. M. Sackett—Boulder, Colo.
D. Shook—South Camden, Mich.
J. H. Stallard—Dwina, Ma.
P. A. Smith—Beemont, Mo.
John H. Shell—Elm Centre, O.
J. J. L. Sanders—Schaefferst'n, Pa.
J. T. Smith—Sterling, Iowa.
W. H. Singer—Cardington, O.
Jas. P. Stedman—Manilla, N. Y.
G. M. Shearer—Lock Haven, Pa.
A. Thompson—N. Andover, Mass.
Enos Tyron—Jeromesville, O.
R. G. Thompson—White Cot., O.
G. O. Taylor—Arroyo Grande, Cal.
T. W. Tanney—Reedsburgh, O.
J. Tomlin—Cherry Valley, Tenn.
L. Tatem—Crockett's M., Tenn.
J. R. Tomlinson—Picture Rk, Pa.
A. Thompson—Haw River, N. C.
F. C. Voris—Charlton, Iowa.
C. H. Van Thorne—Berlin Hg's, O.
H. C. Van Horn—Plattsm'th, Neb.
A. W. Van Patter—Postville, Dak.
W. H. Vincent—Tekonsha, Mich.
A. Van de Walters—Frelig'g, Can.
Mrs. A. Webb—Monrovia, Kas.
Henry Wood—Merom, Ind.
C. Whitescarver—Stanberry, Mo.
Mrs. I. L. White—Oneida, Ills.
G. W. Wilson—Mansfield, Pa.
Peter Weaver—Lancaster, Pa.
J. D. Willey—Mount Ayr, Iowa.
Mrs. F. Watson—Flagg Sps., Ky.
J. W. Woods—Navada, Mo.
Geo. Wise—New Point, Ind.
Geo. W. Woods—Macey, Ark.
Jos. Walter—Washington, Ind.
C. W. West—Shumway, Ills.
W. J. Wylie—Sparta—Ills.
H Warner—Lancaster, Kas.
Wm. Weaver—High Point, Mo.
Gilbert Wright—Cochran, Ind.
M. H. Wertsbaugh—York, Neb.
B. Warfield—Alma, Ark.
J. G. Willkom—Seymour, Ind.
G. M. Wolfe—Clear Brook, Va.
H. J. Wright—St. Clair, N. Zeala'd.
G. E. Walker—Rumford, R. I.
Jno. Warner—Keyesport, Ills.
T. B. Young—Rock City, Ills.
Mrs. M. H. Yost—B'kleySp. W. Va.
M. Zimmerman—Ashland, Kas.
H. B. Zimmerman—Mart'sv'e N. J.

Where The Cash Went Last Year.

In addition to the $1500 awarded on page 5; $150 on page 74; $60 on page 90; $50 on page 106, the following received the amounts opposite their names.

$100 00 Jas. Moss, Westminster, Cal., for best Prizetaker Onion.
100 00 Smith Bros., Villa Nova, Pa., for best ear of None such Sweet Corn.
100 00 F. E. Bedford, Shreve, O., for best Superior Muskmelon.
50 00 Julius Reck, Villa Nova, Pa., for best Midsummer Cabbage.
50 00 Philips, Arroyo Grande, Cala., for best Prizetaker of All Peas.
50 00 Skinner, Richwood, N. J., for best vine Earliest Turnip Beet.
50 00 B. Huston, Arroyo Grande, Cala., for best Philadelphia Early Orange Carrot.
50 00 Geo. M. Cline, Newton, N. C., for best Long Orange Carrot.
50 00 Mrs. M. Dill, Sandy Flat, S. C., for best vine Earliest of All Peas.
50 00 W. S. Shull, Salix, Pa., for best Philadelphia Butter Lettuce.
50 00 Wm. Knight, Kemp, Texas, for best six stalks Giant Pascal Celery.
50 00 Joseph Reiver, Augusta, Iowa, for best Refugee Beans.
50 00 Herbert S. Earl, Galesburg, Mich., for best Matchless Tomato.
50 00 John Grape & Co., Waukesha, Wis., for best six Earliest Scarlet Radishes.
50 00 W. Weldon De Vault, Austin Springs, Tenn., for best White Spine Cucumber.
50 00 [illegible], for best Long Smooth Parsnip.
50 00 [illegible], for best Favorite Watermelon.

$100.00 IN 1883 CASH CLUB PREMIUMS $1500.00 IN 1894

IN 1883 I started offering Cash Prizes in a small way for club orders sent me by my customers. Since that time I have cheerfully paid out thousands of dollars in cash to hundreds of customers in all parts of the country, who have, through their kindness and good will, been the means of sending me many handsome orders from their friends and neighbors. This record is unique in the seed trade. While I have found many imitators in my other methods of doing business, so far my competitors have left this special feature of mine alone. During some years the amount of the clubs securing prizes have hardly amounted to as much as the cash prizes themselves; but, at the same time, many new friends have been made, and many people who otherwise might never have heard of Maule's Seeds, have had their attention called to their superior merits through the kindness of my friends. Below will be found the names of the successful prize winners in 1893.

1st Prize of $500 for club of $473.73—Geo. W. Tarbell, Milford, N. H.
2nd Prize of $250 for club of $455.62—Chas. E. Lord, Chester, Conn.
3rd Prize of $100 for club of $270.26—J. N. Brown, Custer City, Pa.
4th Prize of $50 for club of $119.17—John Jacob L. Sanders, Schaefferstown, Pa.

Five Prizes of $25.00 Each Awarded to the For Club. Following:
$101.79—Jas. J Vaughn, Nashville, Tenn.
74.18—Herbert S. Earl, Galesburg, Mich.
72.90—Wm. E. Prior, New Haven, Mo.
59.75—R. H. Levy, Malta Bend, Mo.
53.25—G. M. Wolfe, Clearbrook, Va.

Five Prizes of $20.00 Each Awarded to the For Club. Following:
$50.84—E .F. Hiler, Eastmanville, Mich.
49.15—Geo. W. Smith, Hoopeston, Ill.
43.55—Miss Carrie Wood, Knoxville, Pa.
43.05—Mrs. Laurette Cook, Aldrich, Mo.
38.30—F. M. Davis, Exeter, N. H.

Five Prizes of $15.00 Each Awarded to the For Club. Following:
$37.30—Mrs. M. E. Williams, Drop, Texas.
37.30—J. G. Stephenson, Girard, Pa.
37.00—N. B. Smith, Farmersville, N. Y.
36.75—Jos. Kaufman, Syracuse, Ind.
31.65—Lizzie Miller, Pataskala, Ohio.

Ten Prizes of $10.00 Each Awarded to the For Club. Following:
$28.10—Drury & Son, Springville, Utah.
27.36—Legrande Benjamin, Morris, N. Y.
26.60—Samuel F. Kaufman, Gap, Pa.
26.55—C. O. Field, Gray's Summit, Mo.
26.45—F. Monnett, Renssalaer, Ind.
25.45—Jas. Kibbee, Roswell, N. Mexico.
24.95—J. Watson, Quaker City, Ohio.
24.20—Mrs. M. Andrews, Blocton, Ala.
23.30—W. H. Nicholls, Lyndell, Pa.
23.15—John A. Prizer, Boyertown, Pa.

Ten Prizes of $5.00 Each Awarded to the For Club. Following:
$22.07—Richard S. Mitchell, 45 Creswick Road, Ballart, Victoria, Australia.
21.27—H. B. Bowerman, Pipestone, Mich.
21.05—Jos. L. Warland, Shelbyville, Ind.
20.65—D. J. Strange, Monmouth, Ill.
20.50—Jas. R. Robinson, Odessa, Mo.
20.36—J. M. Snodgrass, Hillisburg, Ind.
20.15—E. V. Payne, Hillsborough, Ky.
20.05—A. E. Rouiller, Paraje, N. Mexico.
19.75—Mrs. Nancy D. Arnold, Durgen's Creek, Mo.
19.65—O. S. Moon, Spring Valley, Minn.

Ten Prizes of $4.00 Each Awarded to the For Club. Following:
$19.27—Albert Alfering, Graffschap, Mich.
19.25—W. E. Hull, Jefferson, Miss.
19.20—W. E. Embry, Herndon, Ky.
18.55—Wm. Frybarger, Salisbury, Pa.
18.00—W. B. Bennett, W. Jordan, Utah.
17.90—J. C. Vansandt, Taylor, Iowa.
17.90—Mrs. T. H. Ladner, Guthrie, Okla.
17.80—Emma Puntney, Florence, Ark.
17.65—Mrs. L. P. McCorkle, Lawrenceburg, Ky.
17.25—Gabriel Tranbarger, New Lancaster, Ind.

Twenty Prizes of $3.00 Each Awarded to the For Club. Following.
$17.50—L. C. Jones, Grinnell, Iowa.
16.80—Sallie S. Gehman, Reading, Pa.
16.75—Levi A. Sager, Loree, Ind.
16.70—Nathan Dye, Alliance, Neb.
16.40—B. F. Nease, Syracuse, Ohio.
16.20—L. Brenizer, Dunn Loring, Va.
16.05—W. F. Whitnack, Marshall, Okla.
16.00—Henry Ausband, Stryker, Tex.
15.95—John E. Bowman, Bonbrook, Va.
15.90—N. R. Bailey, Vincennes, Ind.
15.85—John Martin, Rawlinsville, Pa.
15.80—B. G. Rosenberger, N. Wales, Pa.
15.70—Wm. Gorham, Hastings, Mich.
15.70—Geo. W. Baker, Neponset, Ill.
15.45—Mrs. S. A. Diehl, Homeworth, O.
15.40—J. R. Peckham & Son, Norwich, Conn.
15.35—Wm. Cowley, Earlville, Ohio.
15.25—Mrs. J. S. Hogue, Moscow, Idaho.
15.20—M. Best, Auburndale, Ohio.
15.10—Miss E. Davis, Settle's Station, Mo.

Twenty-five Prizes of $2.00 Each Awarded to For Club. the Following.
$15.00—G. A. Trimmer, Shepherdstown, Penna.
14.95—J. R. Morton, Protection, Kan.
14.85—J. O. Layman, North Branch, N. Y.
14.80—H. J. Barnard, Wellington, New Zealand.
14.60—John W. Spargo, St. Louis, Mo.
14.60—J. B. Sample, Hitchcock, Tex.
14.40—Mrs. R. F. Finley, Bertrand, Mo.
14.15—R. B. Shelman, Weatherby, Mo.
14.05—Elwood Clark, Centreville, Ia.
13.80—John A Combs, Shavertown, N. Y.
13.55—Irwin Milhouse, Riverton, Ill.
13.40—Steve Bailey, Kopperl, Tex.
13.40—John Stitzel, Owsley, Mo.
13.30—C. R. Wilburn, Honey Grove, Tex.
13.20—Mrs. Jennie C. Haynes, Tusculum, Tenn.
13.10—J. P. Robinson, Grove City, Pa.
13.10—Mrs. S. C. Jones, Versailles, Ky.
13.00—W. T. Harrison, Tula, Miss.
13.00—Mrs. M. L. Hadley, Estacado, Tex.
12.95—Wm. C. Bane, Racine, Pa.
12.85—John A. Rogers, Vester, Ohio.
12.80—Peter N. Phallen, Granger, Ohio.
12.80—John Sampson, Seattle, Wash.
12.70—J. B. Burrow, Concordia, Mo.
12.60—F. J. Palmer, Pawhuska, Okla.
12.60—Mary C. Cusenbary, Murray, Tex.

NOW for 1894, notwithstanding the hard times, I shall offer the same amount of cash for club orders as last season, and in addition to the fact of offering such a large amount of cash, if my friends will turn to page 17 they will notice I have, for this year only, allowed one and all a greater discount than I have ever offered before, or expect to again. Hard cash is always a desirable commodity, and that $500 is certainly worth trying for. It is also worth while to remember that there are 29 prizes of $10.00 and over, any one of which is worth the slight effort it will take to secure them. For two years hand running, the $500 prize has been secured by a club amounting to less than the prize itself, and the same thing is more likely to occur in 1894 than it was in either 1892 or 1893.

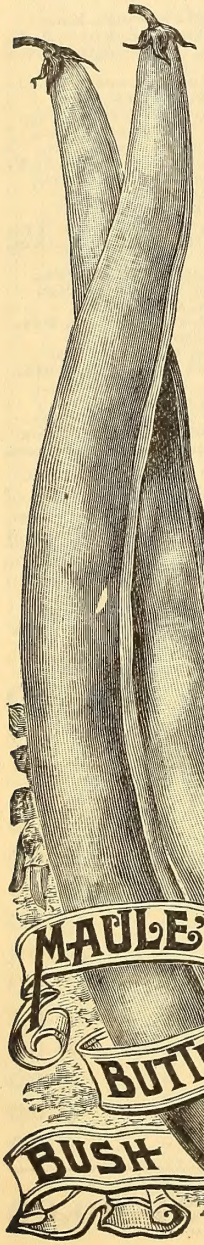
All will admit this is a large amount of money. Until you have once tried you can have no idea how easy it is to have your neighbors join you in ordering their seeds. It is simply astonishing that more of my customers do not work for these cash prizes. I know most of the prize-winning clubs during the last ten years have been secured with but little trouble. One good afternoon's work has secured frequently a cash premium, besides giving the club raiser the benefit of my largest discounts on seeds in packets, $15.00 for $10.00. With the reputation Maule's seeds have in all sections of the country for reliability and purity, and with this bright new catalogue filled to overflowing with so many good things you and your neighbors want, will you not try it? Don't be discouraged if you do not get an order just at first. The first two or three orders will be harder to secure than all the others. Somebody is going to secure that $1500 July 1st. Why should you not receive part of it? I have no secret terms to agents. I try to do everything open and above board. Every reader of this catalogue can go to work and raise a club for Maule's seeds, knowing that no one has better terms than he. Remember all the orders you send, big or little, will be counted up July 1st. Even if you should not be so successful as to secure a cash prize, you can, by making up a $10.00 club, secure my greatest discount on seeds in packets. Always remember that for a $10.00 bill you can select seeds in packets to the value of $15.00. Should anyone desire a few extra catalogues to help them in canvassing, I will only be too glad to mail them. Let all enter this friendly competition determined to win. Don't try for a small prize, go for that $500. It is worth an extra effort, and anyone who puts in a week or ten days of good solid work has an excellent chance of securing it. Every one who makes even a small effort ought to, and can safely, I think, depend on being one of the 94 whose names will be published in my annual catalogue for 1895. Bear in mind every order you send me for packets and ounces of Maule's seeds will be counted July 1, 1894, when the prizes will be awarded, as announced opposite.

For the Largest Club Order of Packets and Ounces of either Garden or Flower Seeds, | $500.00

For the Second Largest Club, - -	$250.00
For the Third Largest Club, - - -	100.00
For the Fourth Largest Club, - -	50.00
For the next 5 Largest Clubs, each, -	25.00
For the next 5 Largest Clubs, " -	20.00
For the next 5 Largest Clubs, " -	15.00
For the next 10 Largest Clubs, " -	10.00
For the next 10 Largest Clubs, " -	5.00
For the next 10 Largest Clubs, " -	4.00
For the next 20 Largest Clubs, " -	3.00
For the next 25 Largest Clubs, " -	2.00
94 PRIZES	Total, $1500.00

UNQUESTIONABLY

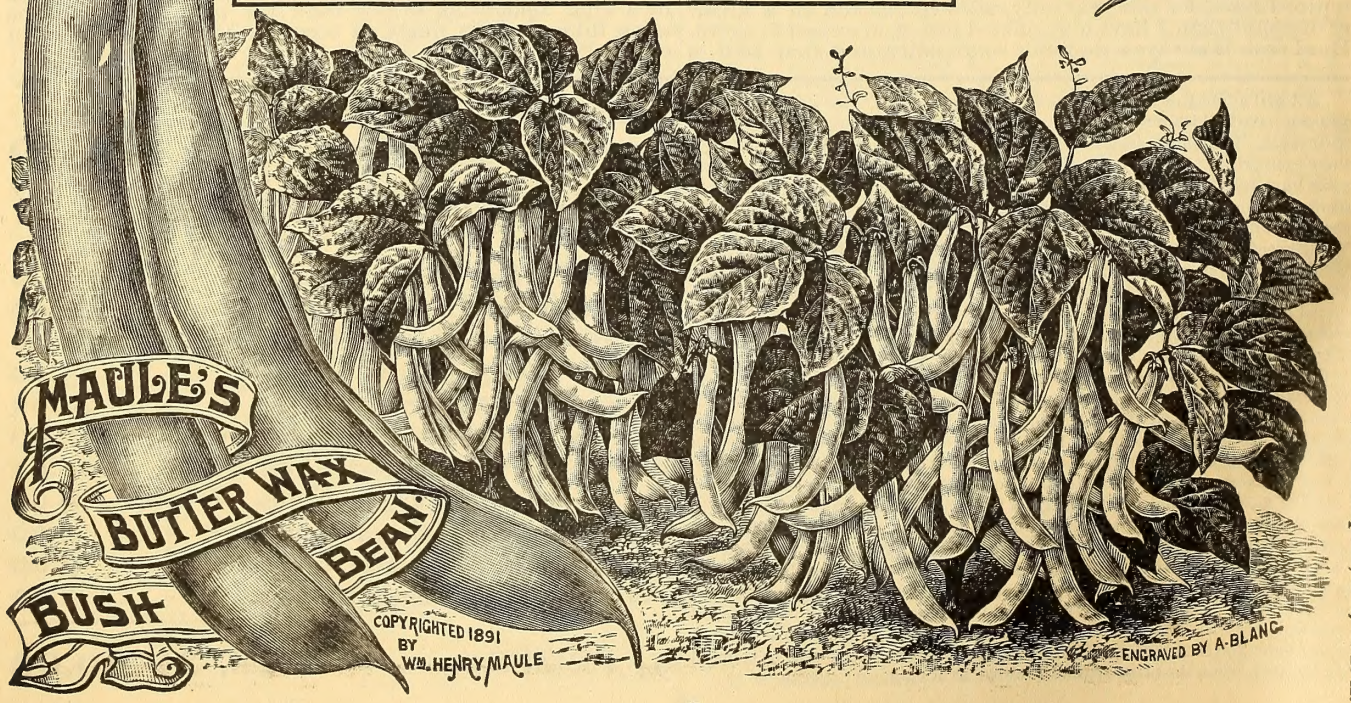
THE TWO "BEST BUSH BEANS" ONE GREEN POD, THE OTHER YELLOW



EARLIEST IMPROVED ROUND POD VALENTINE. After all, the Valentine Bean although many years old, is still the best early dwarf green pod bean to be had, no matter what claims may be made to the contrary by various seedsmen, who may be interested in pushing some particular variety. I have examined in all sections of the country beans said to be equally as good as the Valentine, but on looking into the matter, I have not as yet been able to find the superior of this Improved Valentine, which I take pleasure in offering my customers. For a period of almost ten years I have been breeding up the old Valentine, until to-day in the improved strain I offer, I have a bean that is fully ten days earlier than the old Valentine, with full, round meaty pods, that when placed on sale in the market, or on the table, always excite favorable comment, on account of the beauty of the pods or their tender and superior flavor. They are often ready to pick from 33 to 35 days from time of planting. I have not, I know, made a mistake in giving a whole page to this the best of green podded snap shorts, and Maule's Butter Wax described below. These two make a combination unexcelled, and no reader will make a mistake by including both varieties in their orders, either for a large or small quantity, according to their requirements. I have seldom had two varieties of a vegetable that I could so highly recommend to my friends. Pkt. 15 cents; pint 30 cents; quart, 50 cents, by mail, postpaid.

MAULE'S BUTTER WAX. During the last few years there has been quite a number of Wax Beans brought before the notice of the American public, so many varieties, in fact, that I certainly would have hesitated about adding another to the already long list, unless I was perfectly confident that I had a sort that would lay all others on the shelf. Butter Wax is unquestionably **the earliest** Wax Bean, while its beautiful, transparent golden-yellow pods **absolutely contain more meat** than any other variety. The dry beans are white, with an irregular brown eye, and as it comes from an accidental cross between the Golden Wax and Dwarf Black Wax. it will be seen that it is very similar to that very fine variety recently introduced called the Black Eyed Wax. Being **entirely** stringless, Maule's Butter Beans can be used as a string bean until nearly ripe; in fact, **longer than any other sort.** It is also one of the hardiest varieties, and is **less liable to spot** than any other. Four cardinal points may be given why it should head the list of all other wax varieties. First, **quality,** which is unexcelled. Second, **stringlessness,** as they are absolutely without strings. Third, **earliness,** for in this respect they are not surpassed by any other wax bean in cultivation. Fourth, **solid meat,** for a pithy or hollow pod cannot be found. Maule's Butter Beans, as soon as their superior qualities are known, **will lead all other wax sorts.** Packet 15 cts.; pint, 35 cts.; quart, 60 cts.

One packet of each of above, 25 cts.; pint of each, 60 cts., postpaid.



The LUPTON.

The Greatest Cabbage

EVER OFFERED

The American Cabbage Grower.

Packet, 20 cents; 3 packets, 50 cents; 7 packets, $1.00; ½ ounce, 60 cents; ounce, $1.00.

See Illustration from Nature on Last Page of Cover.

DURING the last ten years I have, without any exaggeration, tested at least three hundred different varieties of large late cabbage, every one of which was claimed by the originator to be something superior to anything offered. The result, however, of all these trials has been fully demonstrated in my catalogue each year by the high endorsement I have always given Surehead, for never until the last year or two have I found a cabbage that would anywheres near approach it. After seventeen years time, however, I am particularly proud of the fact that I am able to introduce to my friends and the American gardening public generally **a thoroughbred late cabbage that will in every way surpass every sort heretofore grown.** Thoroughbred is the very best word to use in describing the New Lupton Cabbage. It has demonstrated itself to be the truest to type; most regular in growth, etc., not only in small test trials, but in field trials embracing every known variety of cabbage. Mr. Lupton, the introducer of this cabbage is probably the largest individual producer of Cabbage seed in the world. For years he has devoted himself entirely to this business, and annually puts in thousands of acres on the eastern end of Long Island, which he grows on contract for the largest houses in the American Seed trade. His reputation for reliability and trustworthiness has never been questioned, and during our acquaintance of nearly fifteen years, during which time he has grown for me thousands and thousands of pounds of Cabbage seed, I have never in all this time received a serious complaint from any seed he has ever sent me, and such is the general verdict of other seedsmen for whom he grows cabbage seed. With such a record, I think Mr. Lupton should know exactly what good cabbage is, and he thinks this new cabbage so good, that not only has he given me the privilege of introducing, **but he has also given me the privilege of naming it after himself.** Now, certainly Mr. Lupton could not afford to have his name attached to any cabbage that was not exceptionally good, and this one fact should be a sufficient recommendation for every market gardener to give the New Lupton a trial. In describing this new variety, I can do no better than quote *verbatim* from Mr. Lupton's description, which gives the history and good points of his new cabbage:

WHAT MR. LUPTON HAS TO SAY:

"In the fall of 1888 while rogueing a field of Excelsior Flat Dutch, I noticed a fully developed Cabbage which especially attracted my attention, because of its possession of so many desirable features which our experience has taught us are very hard of attainment. In point of maturity this plant was several days in advance of any we were able to find in the same field, while it showed no diminution in size. Its growth was particularly strong and vigorous; its color, a dark bluish green, indicated robust constitution and healthy development. The leaves were broad and well-filled out to their juncture with stem, showing no disposition to the petioled form. The stem was short, but strong under the head, tapering sharply to the point of entering the ground. The head was a perfect specimen, thick and flat, the outer leaves covering it well across the centre, and while it was large, it had attained size without the attendant features of coarseness, which is quite common among all our main crop cabbages, and comes of too strong development of the veins and ribs. Here certainly was a very desirable cabbage, and the question at once arose, can these good features be perpetuated in future generations and thereby become valuable? With the feeling that it was at least worth the effort, we laid this cabbage carefully to one side, and the following summer we grew the seed from this single plant, taking care that it should be at a sufficient distance from all others so as to make hybridization an impossibility. From this seed we made a second selection, this time taking four perfect specimens and growing the seed as before; this seed was again planted, and from it was secured a field of as fine cabbage as the most critical gardener would care to look upon. In this field, which is the third generation from the original plant, we feel that our object has been secured, and that hereafter the stock will require only such care and attention as all stocks require to make them especially desirable to the farming and gardening world. Every practical seedsman knows that the strong growing late or main crop cabbages have never been bred to that perfection of type which we have attained in the second early or intermediate sorts. In other words, the tendency to sport or develop undesirable types, is more persistant in the cabbages of the strongest growth. In this new cabbage we feel that we have secured the perfection of type, and reliability of heading which are the most desirable features of all cabbages, and without the sacrifice of the strong constitution which insures vigorous growth and enables the plant to resist unfavorable conditions. In point of maturity it is about a week in advance of the various strains of Late Flat Dutch. It matures very evenly, is reliable and uniform about heading, is an excellent keeper, and for all purposes of the farmer or market gardener, we believe it will be found the best late main crop cabbage."

After reading the above, I wish to ask my customers if it is not a little different from the descriptions usually found in seedsmen's catalogues. I have not altered one word of this description; I made up my mind to let it go, just as Mr. Lupton sent it to me, and let every one draw their own conclusion. Now I wish to impress the fact upon my friends and customers that I make the prediction (as I did three years ago in regard to the Freeman Potato, and six years ago in regard to the Prizetaker Onion) that **in five years time the Lupton Cabbage will be at the head of its class,** that it will be listed in every American catalogue, and that it will be considered by every unprejudiced party, **the beau ideal of winter cabbage.** In describing a variety, I have seldom made such strong statements, but every time I have, it has been money in the pockets of those who followed my advice. The Freeman is three years old, last year it was listed in a few catalogues, in this, its fourth year, almost every catalogue in America will have something to say in regard to the Freeman Potato. Prizetaker Onion was first introduced by me in '88, for three years it was to be found only in my catalogue; last year, in '93, six years after it was first introduced by me, **it was a leading specialty in half a hundred prominent seed catalogues in America.** The same thing will hold true of the Lupton Cabbage. Those of my friends who planted the Freeman the first year have had many thousand per cent. return on their investment. Those of my market gardener friends who planted the Prizetaker five or six years ago, have been making money raising these onions, five years or more before their competitors knew anything about the Onion. Plant the Lupton this year and be three or four years ahead of your friends in having the best cabbage ever put out in America. **Packet, 20 cts.; ½ ounce, 60 cts.; ounce, $1.00.**

$250 in Cash for the best four heads of Lupton raised during '94. **$100** for the best and most perfect head sent me on or before October 15th, '94. **$75.00** for the second best; **$50.00** for the third best; and **$25.00** for the next best.

Every Cabbage grower in America should enter this competition with a will, and I promise that the finest Cabbage ever raised in this country will be the result of their efforts.

Once again I wish to call your attention to the life-like illustration of this variety on last page of the cover of this book.

IT is with pleasure that I again call the attention of my customers this season to the two following sterling novelties. Both have come through another year's trial with flying colors, and more successful gardeners than ever before are sounding their praises in all sections of the country. If you wish to surprise your neighbors as well as yourself, do not under any circumstances omit either Maule's Prizetaker Onion, or Maule's Earliest Tomato from your order.

MAULE'S EARLIEST TOMATO.

The greatest Novelty in Tomatoes offered in many years. Five days earlier than any other sort.

The one extraordinary qualification above all others I have to make for this new Tomato, is its **wonderful earliness.** Until 1892, when I offered for the first time Maule's Earliest, I had recommended Earliest Advance as the *ne plus ultra* of early Tomatoes; but Earliest Advance will now have to take a back seat, for Maule's Earliest is not only fully three days earlier, but at the same time, is of much larger size, of a magnificent color and delicious flavor. In addition, it is not liable to crack and is very free from core. While possibly not quite as smooth as the Matchless, it is by no means rough, as can be seen from the illustration opposite, which is a good representation of this superior variety. Graham & Johnson, of Reynoldsburg, O., probably the largest growers of Tomato seed in the country, having made it their special business for years, are considered by all the leading seedsmen about the best judges of Tomatoes in America; they have this to say about it: **"Maule's Earliest** is of bright red color and good size, a little irregular in shape and a good yielder for so early a variety. We consider it as early as any ever grown. Its fruit was all picked earlier than any other variety, although the plants were set several days later." Such a recommendation from such celebrated growers, who have experimented with hundreds upon hundreds of varieties, should at once stamp Maule's Earliest as a variety **worthy of trial by every gardener in America.** It is well to bear in mind that while there are half a dozen new Tomatoes offered every year, but few ever amount to anything. We already have in the Matchless and Ignotum, about the perfection as to size, shape, productiveness, etc. It remains for Maule's Earliest to fill the only niche that is vacant in the recent improvement of this delicious vegetable. A really first-class early Tomato has not been offered the American public, since the introduction of the Advance, almost a dozen years ago, consequently it is with great pleasure I offer my customers this year a tomato **of such superlative merit in that one feature, viz., earliness** (which is really the most important quality of all, not alone to the market gardener, but to the home gardener as well). Maule's Earliest must not be confused with a Tomato offered by a Chicago seedsman called Earliest Of All. Maule's Earliest is smoother, and is as much as a week or more earlier than the Chicago Tomato mentioned. Thousands of dollars were made by my customers last year by planting Maule's Earliest. In some cases my friends report that they had tomatoes in market two to three weeks earlier than any other gardener, thereby realizing fancy prices for all they had to sell. This same experience is sure to occur again, and if you want to get the top fancy prices, be sure to include Maule's Earliest in your order. Packet, 15 cts.; ounce, 40 cts.; ¼lb, $1.25; lb., $4.00.

Maule's Prizetaker Onion.

THE KING OF ALL YELLOW GLOBE ONIONS.

First offered in 1888, and has proven the greatest acquisition in years. Has been universally endorsed by every one who has tried it as the largest, handsomest, finest flavored, most superior Yellow Globe Onion ever introduced. There has never been an Onion in these United States that could equal it; six years ago I made the prediction that it would supplant all other Yellow Globe Onions in cultivation as soon as its sterling qualities were known, and this has come to pass. Maule's Prizetaker has excited more favorable notice from the agricultural press and progressive gardeners in all parts of the country than any other variety. Prizetaker is of a bright, clean straw color, and always grows to a uniform shape, which is a perfect globe. Has a very small neck, and always ripens up large and fine without any stiff neck. In market it attracts marked attention, and is sure to bring two or three times the price of any other, either red, white or yellow, for Prizetaker is more attractive in appearance, than the large Spanish Onions imported and sold in large cities for many years at fabulous prices. With ordinary cultivation frequently yields 700 to 800 bushels per acre, and with extra care and attention often runs up to 1,000 bushels per acre. Mr. Greiner has frequently been quoted as praising Prizetaker in the highest terms, so that many of my friends will likely be interested in hearing what he has to say about it after another season's experience.

"I consider Prizetaker, fittingly characterized by me in 1888 as the "King of All Onions," has not yet found its peer. It excels every onion now existing, in beauty, size and productiveness, and equals the best in quality, being as mild in flavor as the Imported Spanish Onion of our groceries. Do you want to make money in onion growing? Plant the Prizetaker; if you are after the largest profits, plant none but the Prizetaker. You can easily and most profitably dispense with all others. Plant it on the plan now generally known as, 'The New Onion Culture,' and you will make more money than you ever did in onion growing before. The Prizetaker sells. The small and medium sized specimens go for Yellow Danvers, the large ones you can crate and sell for Spanish Onions. If you do only reasonably well, you should grow 1,000 bushels per acre, and every bushel of this crop will sell for more money than a bushel of the old varieties. I have been enthusiastic over the Prizetaker ever since its introduction. During the six years that I have grown it, more or less extensively, my enthusiasm has been steadily growing, and after this season's (1893) experience, which proves the Prizetaker also the best onion to resist drought, I am ready to give up all other varieties for the Prizetaker, and am only sorry that I have not done so years ago. It would have increased my profits in the business hundreds of dollars. You can grow a good crop of Prizetakers even in a dry season, when all other sorts are dwarfed and a failure. In short, the Prizetaker is the onion for me. *T. GREINER, La Salle, N. Y.*

It will be seen from this letter that Mr. Greiner is as enthusiastic as ever concerning Prizetaker. His experience has been the same as that of more than 75,000 people to whom I have sold seed of this variety during the last six years. I am glad to be able to offer Prizetaker this season at more reasonable prices than ever before. I have harvested a larger crop than ever, and as long as the seed holds out, I will be pleased to offer it at the following low prices:

PRICES OF PRIZETAKER FOR 1894:
Packet, 10 cents; ounce, 30 cents; ¼ lb., $1.00; lb., $3.00; 10 lbs., $25.00.

A COPY OF T. GREINER'S EXCELLENT WORK

"New Onion Culture,"

Revised edition, price 50 cents, postpaid, will be furnished FREE to every purchaser of a pound of Prizetaker seed, making the request for same on their order.

Farm and Fireside: "The King of all Onions. The greatest novelty in years, and the King of all yellow Globe Onions. This is certainly a strong claim for any new variety. It was made last spring by Mr. Wm. Henry Maule, of Philadelphia, in behalf of 'Maule's Prizetaker; but this time the introducer has been too blushingly modest in his claims. I pronounce this novelty the King of all Onions ever grown in America. It is ahead of any domestic Onion I have ever seen, and finer than anything I ever expected to grow. If you want to see what the Onion looks like, go to the nearest fruit store and behold the Spanish Onion on sale there at five cents or more a pound. There is no reason why the 'Prizetaker' should not take the place of the imported bulb and be sold at a high price—at least until generally grown. The two varieties cannot be told apart. Here is a chance for the progressive Onion grower that he cannot afford to neglect, for there is money in it. The name 'Prizetaker,' although not very elegant, is nevertheless quite appropriately selected. Any fair average specimen will take the prize at an exhibition against the finest specimens of other sorts. It is seldom, very seldom, that we come across a novelty that marks such a long step in advance in the culture of vegetables. Besides being a 'Prizetaker,' it will also surely prove to be a 'Pricetaker.' A word to the wise is sufficient."

Orchard and Garden: "The finest Onion we have ever raised is Maule's Prizetaker, as beautiful and as large as the Spanish Onion on sale at our fruit stands, and surpassing by far the excellent Spanish Onion sent out by ——& ——. The Prizetaker, in short, is the acme of beauty and perfection, and will undoubtedly become the most popular Yellow Onion in cultivation. Mark what we say."

Popular Gardening: **"Note from the Popular Gardening Grounds at La Salle-on-the Niagara.** A Prizetaker. We always try every new Onion that we hear of, and the older ones, too. This season again we had a great number of varieties, among them Silver King, Mammoth Pompeii, Spanish King, and various other mammoth sorts. Owing to the new condition of the soil, lateness of the season, and lack of various requisites at the proper time, our success was nothing to brag about although we have a fair crop. Among the score or more of choicest sorts however, none can hold the candle to Prizetaker, a variety introduced in 1888 by Mr. Wm. Henry Maule. Our specimens last year were the finest Onions we ever raised, equalling in size and beauty the imported Spanish Onions of our fruit stores and groceries, and our experience with them this year only strengthens our good opinion of it. A few rows grown with good care, but otherwise by no means under the most favorable circumstances, gave us bulbs the smallest of which weighed over one-half of a pound each, and which yielded at the rate of over 1,000 bushels per acre. With special care we think we could even double this yield, and propose to do this next year. Its name is undoubtedly proper. No other variety can take the prize at any exhibition in competition with a well-grown Prizetaker; at least this is the conclusion of two season's trial with it. It has proved itself to be the Onion *par excellence.*

In competition for the $100 prize last year, James Moss, Westminster, Cala., sent in a Prizetaker Onion weighing 4 lbs. 13 ozs. It was absolutely one of the finest onions I have ever seen. In 1889, however, a Prizetaker Onion reaching the enormous weight of 6 lbs. 2 ozs. was raised. This will give every one some idea of the mammoth size attained by Prizetaker with extraordinary cultivation.

Special Note—1894 Onion Seed Prices.

Two years ago, owing to my low prices, other houses in the trade sent me orders for onion seed, through outside parties, aggregating 4000 to 5000 pounds, at my full retail price, which in many cases was below their wholesale. This reduced my supply of seed to such an extent that I could not supply all my regular customers, *and had to return thousands of dollars.* My prices on Onion seed (see pages 46, 47 and 48) are very low this season, and I reserve the right at any time to refuse orders EXCLUSIVELY FOR ONION SEED AND NOTHING ELSE. At prices quoted, I will be pleased to furnish my regular customers with all the onion seed they want as long as my supply holds out; but I do object to dealers sending me orders for onion or other seed, thereby reducing my stock and cutting off the supply *that belongs by rights to my regular customers.* So please take notice. If you take advantage of my low figures this year on Onion seed, I consider it would be no more than fair that you should also favor me with your order for other seeds as well.

Maule's Prizetaker

The Greatest Money-Maker of Them All.

PACKET 10 CTS.
OZ. 30 CTS.
¼ LB. $ 1.00.
LB. $ 3.00.

A COPY OF GREINER'S NEW ONION CULTURE (3RD REVISED EDITION PRICE 50 CTS. POSTPAID) PRESENTED FREE TO EVERY PURCHASER OF A POUND OR MORE OF PRIZETAKER.

LAST SEASON THE EARLIEST OF ALL IN A TEST OF 146 DIFFERENT STRAINS OF TOMATOES, EMBRACING EVERY KNOWN SORT.

PACKET 15 CTS. OZ. 40 CTS. ¼ LB. $ 1.25. LB. $ 4.00.

MAULE'S EARLIEST TOMATO.

WM. HENRY MAULE
PHILADELPHIA,
U.S.A.

BURPEE'S BUSH LIMA BEAN.

ORIGINAL HEADQUARTERS STOCK DIRECT
FROM THE INTRODUCER.

PACKET 10 CENTS, PINT 40 CENTS, QUART 75 CENTS.

NEW JAPANESE CLIMBING CUCUMBER.

PACKET 10 CENTS
3 PACKETS 25 CENTS

NATURAL SIZE.

I WILL PAY $50.00 FOR THE THREE LARGEST AND BEST PODS BURPEE'S BUSH LIMA BEAN SENT ME ON OR BEFORE OCT. 15TH 1894. RAISED FROM SEED PURCHASED OF ME THIS SEASON.

WM. HENRY MAULE,

PHILADELPHIA, U.S.A.

THE MOST REMARKABLE VEGETABLE NOVELTY IN YEARS, AS CAN BE SEEN FROM THE ILLUSTRATION DRAWN DIRECT FROM A TRELLIS IN OUR TRIAL GROUNDS AT BRIAR CREST.

Henderson's Bush Lima. At least two weeks earlier than any of the climbing sorts, and the earliest of the Bush Limas. Requiring no support of any kind. It produces a crop from the time it comes into bearing until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable throughout the entire season. One pint will plant 5 rows, each 50 feet long. To give some idea of its productiveness, would say, in competition for the $150 cash prize offered in my 1888 catalogue, a plant of Henderson's Bush Lima, less than 24 inches high, and containing **the enormous quantity of 323 well-developed pods,** secured the prize. The size of the dry bean will hinder Henderson's Bush Lima from being popular with market gardeners; but for private gardeners it will prove most satisfactory, its habit of growth, delicious flavor and wonderful productiveness recommending it highly. Packet, 10 cents; pint, 40 cents; quart, 75 cents.

Burpee's Bush Lima. "Burpee's Bush Lima comes absolutely true from seed. The bushes grow eighteen to twenty inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from two feet to three feet in diameter. The leaves are of very large size and great substance. The bush character is thoroughly established, not one plant in a thousand showing any disposition to "run." The thickness of the main stalk and branches of the plant, as also the unusual size, healthy green color, and thick, leathery substance of the leaves, indicate the strong constitution of this variety, by which it is enabled to bear large crops, and is also a sure cropper. It is an immense yielder, each bush bearing from fifty to two hundred of the handsome large pods, well-filled with very large beans, which are identical in size and luscious flavor to the well-known large pole Limas. **I have obtained a large quantity of seed direct from Mr. Burpee, which I take pleasure in offering at the most reasonable prices at which this Bean has ever been offered, so that no one wanting to try Bush Lima Beans can now have an excuse for not doing so. Packet, 10 cents; pint, 40 cents; quart, 75 cents.**

$50.00 Oct. 15th, '94, for the largest 3 pods of Burpee's Bush Lima Beans sent me, raised from seed purchased of me this season.

Thorburn's or Dreer's Bush Lima. This Bean, first offered by Thorburn & Co., of New York, is a dwarf form of Dreer's Pole Lima. Its habit is remarkably fixed, as it shows little inclination to run to vine. Grows 12 to 18 inches high and possesses the delicious flavor characteristic of the Dreer's Lima; withal is very productive, pods being short and very thick. Packet, 15 cents; pint, 50 cents; quart, 90 cents.

WHY NOT TRY All Three of these Beans? One packet of each of the above three Bush Lima Beans, 25 cents; one pt. of each, $1.00; one qt. of each, $1.75, by mail, postpaid.

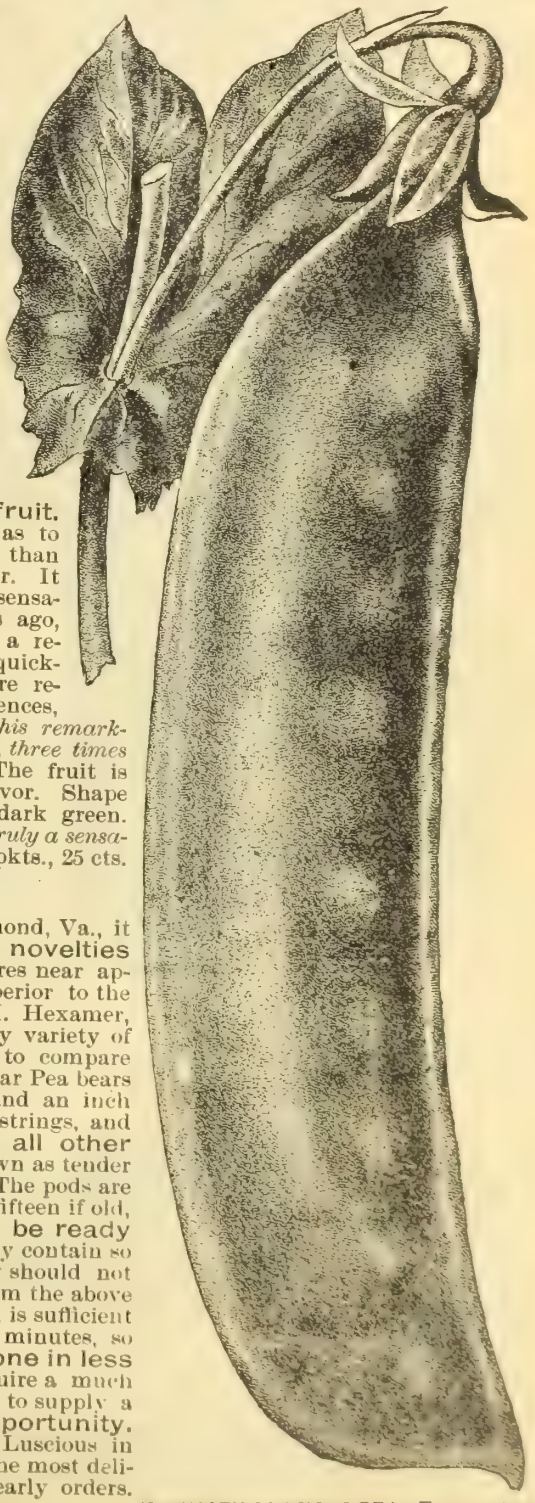
I WISH to call the attention of my customers to the three most desirable peas known at present to the American seed trade. Namely: **Maule's Earliest of All, Nott's Excelsior, Shropshire Hero.** These peas will be found illustrated on 3rd cover page of this catalogue. Description of the first two, page 120. While description of Shropshire Hero will be found on page 51. Their superior merits are worthy of your careful attention.

NEW JAPANESE CLIMBING CUCUMBER.

No one vegetable last season excited so much attention on my trial grounds at Briar Crest as this remarkable Cucumber. Everyone's attention was at once attracted upon seeing a Cucumber climbing gracefully and successfully wire screens and at the same time to see the vines fairly loaded from top to bottom with beautiful fruit. Illustration opposite is an exact representation drawn from nature, both as to the fruit and vines as grown last year at Briar Crest. It shows better than words can express the remarkable characteristic of this wonderful cucumber. It has not only excited attention in this country; but has also created a great sensation in Europe. The seed came originally from Japan, about three years ago, and it has proven itself thoroughly adapted to open air cultivation. It is a remarkably healthy grower, foliage a rich dark green. Comes into bearing quickly, and sets its fruit constantly throughout the season. Young plants are remarkably stocky, and as soon as they become established begin to climb fences, brush and wire netting. *The saving of space in a small garden through this remarkable characteristic is an especial recommendation,* as with this cucumber, *three times* the product can be raised on a given area over that of any other variety. The fruit is of large size, from 12 to 16 inches in length; exceedingly tender, delicate flavor. Shape accurately shown in illustration. Flesh pure white, never bitter, skin dark green. They make excellent pickles, and when full size are excellent for slicing. *Truly a sensational novelty, and one that will attract marked attention.* Packet, 10 cts.; 3 pkts., 25 cts.

MAMMOTH LUSCIOUS SUGAR PEA.

In connection with my friends, Messrs. T. W. Wood & Sons, of Richmond, Va., it gives me pleasure to offer to the American public one of the greatest novelties in the Pea line of recent introduction. Nothing has ever anywheres near approached Mammoth Luscious in size or delicacy of flavor, it being far superior to the Melting Sugar or any other variety of Peas, shelled or sugar. Dr. F. M. Hexamer, editor of the *American Agriculturist* writes: "We have grown nearly every variety of Sugar Peas listed in seedsmen's catalogues, but have never seen anything to compare with the Mammoth Luscious." This is the general verdict. This new Sugar Pea bears pods much larger than any other variety and are from 6 to 7 inches long, and an inch and a half broad. They are entirely free from membraneous lining and strings, and combine flavor, brittleness and succulence far ahead of all other kinds. They continue long in bearing, and even when old they boil down as tender and nice as when young. The vines grow 6 feet long and require sticks. The pods are so long and broad that they should be sliced, boiled about ten minutes, or fifteen if old, and have a little butter or white sauce put over them, when they will be ready to supply the table of the most fastidious epicure, and as they contain so much sugar, starch and gluten, are very nutritious for family use. They should not be shelled, but the peas and pod eaten together. As can readily be seen from the above description, a very few pods, gathered quickly from a small piece of ground, is sufficient for any ordinary family. These pods can be sliced and boiled in fifteen minutes, so that the whole operation from gathering to the table can be done in less than an hour. The ordinary shelled varieties, as is well known, require a much longer time to gather and shell, and a very much larger piece of ground to supply a family. If you have never grown Sugar Peas, do not miss this opportunity. If you have sown them before, you should certainly include Mammoth Luscious in your order, as no lover of Sugar Peas can miss this chance of obtaining the most delicious Sugar Pea ever offered. Crop very limited, hence would advise early orders. Packet, 15 cents; 2 packets, 25 cents; pint, 60 cents, postpaid.



MAMMOTH LUSCIOUS PEA. From nature.

For years, as my friends well know, I have boomed the Cory Corn to the exclusion of all other sorts as the earliest variety in cultivation. I now take pleasure, however, in offering them a variety that is even earlier than the Cory. This is a bold statement, but it is made with due deliberation, after careful test by several hundreds of my customers last season. First of All has proven itself, in this test, **two days, and in some cases, a week earlier than the Cory,** and at the same time produces not only larger ears, but more of them to the stalk. It will be found an especial boon to all market gardeners. I cannot say more. **Packet, 10 cents; pint, 25 cents; quart, 45 cents.**

NEW TIP TOP MELON.

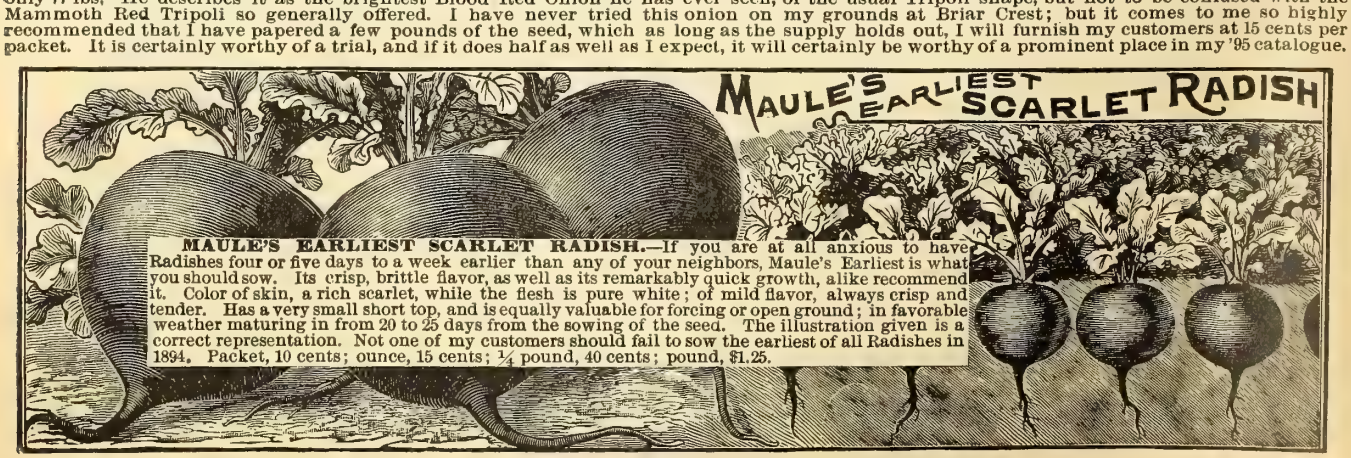
New Tip Top Melon.

Messrs. Livingston's Sons recommended Tip Top so highly last year that I determined to give it a thorough trial, and must say I am delighted with the result, and I can endorse every word of the following description of the introducers: "We first observed this new yellow-fleshed melon some years ago on our Columbus market, and while its outside appearance did not attract so much attention as some of the heavily netted sorts, at the same time, it would be noticed at first sight as a distinct melon by any one familiar with the various kinds. We are introducing it wholly on its merits, and claim, after years of trial and thorough test, that nothing equals it for uniform good quality. We make no exception, not even such general favorites as Osage, Miller Cream or Emerald Gem. Very good specimens are occasionally found among these well-known kinds, but the universal testimony of every one using the Tip Top is that every fruit produced, whether big or little, early or late in the season, is a good one—sweet, juicy, finest flavor, firm, but not hard fleshed, eatable to the very outside coating. A little history of this melon might be of interest. Several years ago a gentleman living in Lancaster County, Pa., discovered a peculiar melon growing in a neighbor's field, where various kinds were planted for market, among them Surprise, Hackensack, Jenny Lind and others. Out of curiosity it was cut and tested for quality, with the result that all present were astonished at its excellence. When the above mentioned gentleman removed to Ohio, he brought, along with other good things from that model county of Pennsylvania, the seed of this variety. For three or four years it has been grown exclusively for one fancy vegetable stand in this city, and the prices obtained, even up to the past season, were always double that of other varieties of Muskmelons. When Melons of ordinary kinds were bringing 10 to 20 cents each, the Tip Top sold easily for 20 to 40 cents, and best specimens sold readily for 50 cents to those who knew the melon." Packet, 10 cts; ounce, 25 cts.; ¼ lb., 50 cts.; lb., $1.50.

Melrose Muskmelon Originated by Mr. Paynter Frame of Del. Largely advertised last year by a prominent Phila. seedsman. While I can hardly agree with all his enthusiastic claims in regard to it, still it is a very good melon, and with a year or two more of careful selection bids fair to become one of our standard sorts. It is a cross of a number of varieties, discovered in 1885, among which Mr. Frame informs us, Maule's Perfection entered quite largely. They average about 3 or 4 pounds in weight, are finely netted, flesh thick, solid, and of superior quality and sweetness. I offer true seed. Packet, 10 cents; 3 packets, 25 cents; ounce, 40 cents.

Ponderosa Tomato. The introducer says: "Vines are strong and vigorous and easily carry their enormous weight of fruit. Its massive or ponderous fruits are almost perfect in form, and so free from ridges or corrugations as to seem nearly as smooth as glass; and when we come to weight, size and solidity, no other tomato begins to approach it. It is as early as most of the older sorts, whose only merit is that they are early." Pretty high praise, but Ponderosa has certainly made a name for itself among lovers of this delicious vegetable. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

A Brand New Onion—No. 1700. Last fall, an Italian gentleman, traveling in this country, visiting the World's Fair, informed me that he knew of a Red Onion, grown in a limited section of Southern Italy, that was the superior of anything in cultivation. He made the statement that a few growers had kept it to themselves for years; but he thought he could procure, if I desired it, some of the seed on his return home. He kept his promise and succeeded in obtaining a very limited quantity, only 77 lbs. He describes it as the brightest Blood Red Onion he has ever seen, of the usual Tripoli shape, but not to be confused with the Mammoth Red Tripoli so generally offered. I have never tried this onion on my grounds at Briar Crest; but it comes to me so highly recommended that I have papered a few pounds of the seed, which as long as the supply holds out, I will furnish my customers at 15 cents per packet. It is certainly worthy of a trial, and if it does half as well as I expect, it will certainly be worthy of a prominent place in my '95 catalogue.



MAULE'S EARLIEST SCARLET RADISH.—If you are at all anxious to have Radishes four or five days to a week earlier than any of your neighbors, Maule's Earliest is what you should sow. Its crisp, brittle flavor, as well as its remarkably quick growth, alike recommend it. Color of skin, a rich scarlet, while the flesh is pure white; of mild flavor, always crisp and tender. Has a very small short top, and is equally valuable for forcing or open ground; in favorable weather maturing in from 20 to 25 days from the sowing of the seed. The illustration given is a correct representation. Not one of my customers should fail to sow the earliest of all Radishes in 1894. Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

THE DIXIE

Watermelon.

The introducer has this to say: "A cross between the Kolb Gem and Old Fashioned Mountain Sweet, made by one of the largest truck and melon growers of North Carolina, surpassing the former in shipping qualities, and fully equaling the latter in fine eating quality and flavor, being a week to ten days earlier than either, with a remarkably thin rind, almost impenetrable, which preserves it for a great length of time, keeping three times as long as either before showing decay. Its great productiveness is shown from the fact that the past season each vine matured from seven to eight large melons, while the Kolb Gem rarely produced more than three. The vines grow strong and rapidly, with more laterals than any other melon, and have the singular and very valuable quality of rooting from every joint, adding greatly to the productiveness and life of the vines. The meat is more scarlet, finer and of much better quality. These strong claims have been more than verified by hundreds of other growers." I wish to call the particular attention of my customers to **its strong point of rooting at every joint.** Towards the middle of September, when other Melons, particularly the Kolb Gem, are absolutely dead, the Dixie will be sending out new shoots, and the foliage will be as luxuriant as at any time of its growth. This one quality alone, if nothing else, would recommend Dixie for market purposes. Packet, 5 cents; ounce, 10 cents; ¼-pound, 25 cents; pound, 75 cents; 5 pounds, $3.00.

THE DIXIE WATERMELON.

WHITE WONDER.

White Wonder Cucumber. The White Wonder surpasses the White Pearl, both in handsome appearance and fine quality, while its strong, vigorous, extremely healthy habit of growth enables the vines to produce a large crop of perfect fruit, even under adverse conditions. The Cucumbers are thickly set, remarkably uniform in color, shape and size; they average about eight inches long; the skin thin, but very tough, and the pearly white flesh is exquisitely fine in quality, very brittle, and remains solid for a long time. The color is always ivory white. Owing to its unusual hardiness of constitution, the White Wonder can be planted earlier than most other Cucumbers, and is also a sure cropper. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.25.

Maule's Earliest White Turnip Radish.

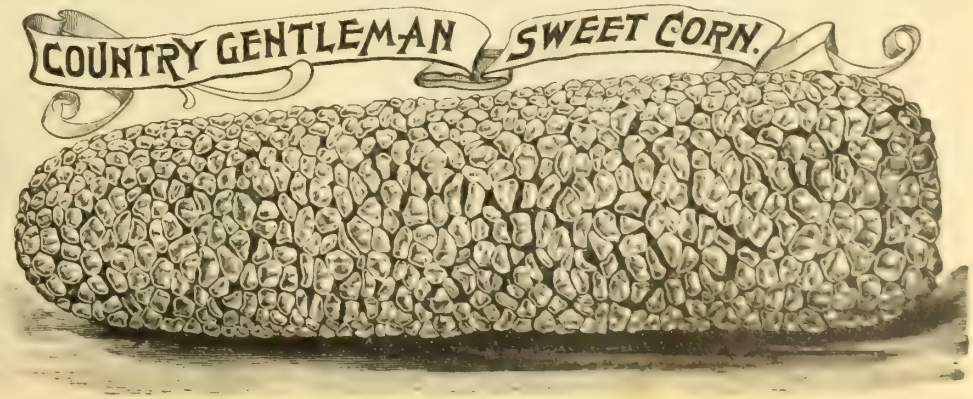
This strain of White Turnip Radish is unquestionably the earliest of all White Radishes. It has a remarkably small top, and its pure white flesh is **at all times very crisp and tender. Frequently matures in less than three weeks from sowing,** being several days, in fact more than a week, earlier than the old Early White Turnip. The only sort that anywhere approaches it in earliness is the Philadelphia White Box, and it takes an extra good strain of the Box Radish to mature as early. With my market gardeners' trade it is bound to be a great success, and it will prove equally desirable for home garden. Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

White Pearl Cucumber. They are solid, tender and crisp in taste, of splendid quality for slicing; for pickling in bottles the pure white little fruits are very attractive, while their solid, crisp flesh is very appetizing. The vines are quite vigorous in growth, and **immensely productive.** They are a little earlier than the White Spine, and their distinct, unique character, superior quality and productiveness cannot fail to make White Pearl a favorite. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

Country Gentleman,

or Improved Shoe Peg Sweet Corn.

The one fault with the Shoe Peg has been that it did not grow large enough. In the Country Gentleman this fault has been completely overcome, the ears being of large size, while frequently three or four ears are to be found on a single stalk. The cob is remarkably small, giving great depth to the kernel, while in delicious quality it is equal in all respects to the Shoe Peg, than which there is no better. For the family garden, nothing can surpass, in my opinion, the Country Gentleman, as it combines all the good qualities found in any Sugar Corn, namely: medium earliness, large size ear (illustration herewith ⅔ size), great depth of kernel, and above everything else, delicious flavor. Pkt., 10 cts., pint, 25 cts.; qt., 45 cts.



DENVER MARKET LETTUCE.

It is an early variety of Head Lettuce, either for forcing or open ground. It forms large, solid heads, of a good light-green color, and is very slow to run to seed. The leaves are beautifully curled and crimped (like the Savoy Cabbages) and are very tender, crisp and of excellent flavor. The crimped leaves distinguish it from any other kind of Lettuce. C. C. Morse & Co., seed growers, California, say: "It is the best novelty ever sent to us, and tried in our trial grounds, together with ninety-six other varieties of Lettuce, we found it to be the best." Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; lb., $2.00.

THE NEW FRENCH TOMATO, CHEMIN.

This New French Tomato was originated by Mr. Chemin, the Paris market gardener, who originated the now famous Golden Self-Blanching Celery. It is seldom that foreign varieties of tomatoes are of any value in America; but exception proves the rule, and in the Chemin we have the exception, for it certainly is an acquisition. As can be seen from the illustration, the fruit is very distinct, in fact it very much resembles an apple. This, together with their unusual roundness and bright scarlet color, make them very noticeable, whether in the market basket or on the vines. Vines are very healthy and of vigorous growth; and while it matures its fruit very early, at the same time it is remarkably productive, tomatoes being produced in bunches of ten and fifteen fruits. Mr. James H. Cook, of Canada, reports he picked ripe tomatoes 113 days from planting, and that an average Chemin measuring 9½ inches in circumference, weighed 6¾ ounces, while a Dwarf Champion, exactly the same size weighed 6 ounces, and an Optimus 5⅝ ounces. From this it will be seen they are unusually solid, and taking them all in all, Chemin is sure to make many friends among lovers of this delicious vegetable. Pkt., 10 cents; oz., 25 cents; ¼lb., 60 cts.; lb., $2.25.

BUHACH.

THE GREAT CALIFORNIA INSECT POWDER.

An Infallible exterminator of all insect pests of the household, field, orchard, garden and conservatory, such as Roaches, Bed-bugs, Water-bugs, Flies, Fleas, Mosquitoes, Gnats, Moths, Rose-bugs, Beetles, etc. It is absolutely harmless to plants and animals, and if kept in tight cans in a dry place retains its virtues for years.

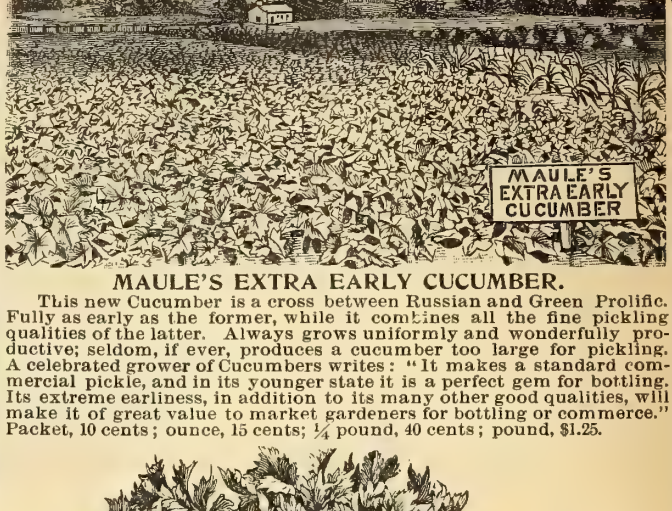
Sure Death to Cabbage Worms, Bed-bugs, Lice, Mosquitoes, Fleas, Cockroaches, Gnats, Flies, Beetles, Moths and Ants.

This is the only Insect Powder that can be guaranteed to be fresh. Prepared in California from the flowers of the genuine insect powder plant. *Pyrethrum cinerariæ folium*, it has three or four times the strength of the ordinary Persian insect powder. Its death dealing effect is swift and certain, even if reduced in strength with from four to ten times its bulk of flour or air-slacked lime, or if applied in water. Hence it is cheap also. Entirely non-poisonous and harmless to all creatures except insects. Used by all leading horticulturists and endorsed by all leading agricultural papers, also by such authorities as Prof. A. J. Cook, of Michigan, etc.

Why will you let the worms eat up your cabbage and currant bushes, and lice kill your hens, and be bothered with flies, mosquitoes, bed-bugs, ants, cockroaches, moths, etc., when you can swiftly and surely and cheaply kill these pests by the simple application of a little Buhach.

I am able to offer at the following prices, this **BEST OF ALL INSECTICIDES:**

By mail, postpaid; 2 oz. cans, 25 cts. each; 5 for $1.00.

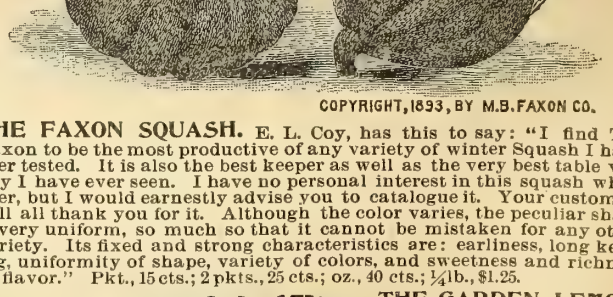


MAULE'S EXTRA EARLY CUCUMBER.

This new Cucumber is a cross between Russian and Green Prolific. Fully as early as the former, while it combines all the fine pickling qualities of the latter. Always grows uniformly and wonderfully productive; seldom, if ever, produces a cucumber too large for pickling. A celebrated grower of Cucumbers writes: "It makes a standard commercial pickle, and in its younger state it is a perfect gem for bottling. Its extreme earliness, in addition to its many other good qualities, will make it of great value to market gardeners for bottling or commerce." Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

GIANT GOLDEN HEART CELERY.

It is claimed to be the best of all for keeping through the winter. It is of delicious flavor and grows much taller than its parent, the stalks being perfectly solid. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.



COPYRIGHT, 1893, BY M.B. FAXON CO.

THE FAXON SQUASH. E. L. Coy, has this to say: "I find The Faxon to be the most productive of any variety of winter Squash I have ever tested. It is also the best keeper as well as the very best table variety I have ever seen. I have no personal interest in this squash whatever, but I would earnestly advise you to catalogue it. Your customers will all thank you for it. Although the color varies, the peculiar shape is very uniform, so much so that it cannot be mistaken for any other variety. Its fixed and strong characteristics are: earliness, long keeping, uniformity of shape, variety of colors, and sweetness and richness of flavor." Pkt., 15 cts.; 2 pkts., 25 cts.; oz., 40 cts.; ¼lb., $1.25.

THE GARDEN LEMON.

It resembles the Melon Peach in manner of growth and shape of fruit, but is distinct in that the unripe fruit is striped with very dark green, nearly black. Fruit is somewhat smaller, has thinner flesh and is decidedly more acid, thus dispensing with the sliced lemons, which are so important in putting up the Melon Peach. Cultivate like Muskmelon in hills three feet apart each way. Full directions for cooking in various manners accompany each packet. Packet, 10 cents.

$100 Paid Oct. 15th, 1894, to the Purchaser Raising the Largest Hundred-Weight Pumpkin, from seed purchased of me this season.

HUNDRED-WEIGHT PUMPKIN.

When I tell my customers that this is an extra selection of my Prize Potiron and that **the seed is saved only from specimens weighing 100 pounds each, or over,** it will need no further recommendation. For some time past one of my best growers has been selecting this Pumpkin, until now Hundred-Weight will surpass in size every other variety. Specimens weighing 200 and 250 pounds are not unusual, and in competition for the prize offered below, some of my customers **may possibly raise a 300-pounder.** In addition to its enormous size, which is of itself sufficient recommendation, (for as every one knows, for years to have the biggest pumpkin raised in the county has been the ambition of every grower), it is of the finest quality, flesh fine-grained and a bright yellow, color of skin a dark salmon. In regard to the competition for the $100 prize, the Pumpkins need not be sent in; a statement as to the weight, signed by two witnesses and sworn to before a Notary or Justice of the Peace will be sufficient. It must be understood, however, that I reserve the right to have the Prize Pumpkin sent in, should I so request it, and customer must pay the transportation charges. As is well known, there are very few more seeds in these big pumpkins than in the smaller ones, consequently seed of Hundred-Weight will always be scarce and high in price. It is for sale this year in packets only.

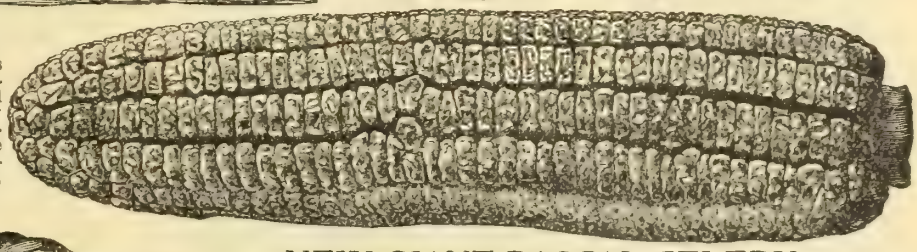
Packet, 20 cents; 3 packets, 50 cents.

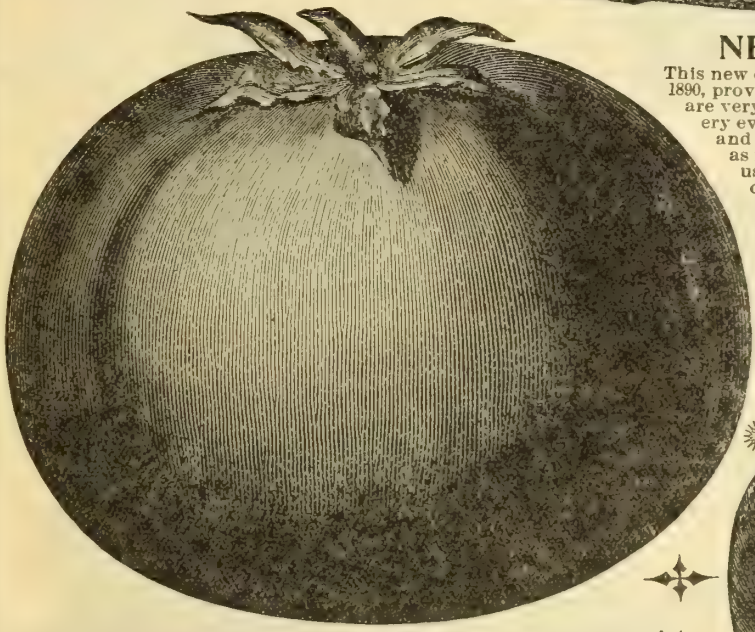
MARKET GARDENER'S BEET.

The best general purpose Beet in cultivation. An exact representation of this desirable variety appeared on last year's colored plate. It is very symmetrical, has but few fibrous roots and has unusually small top. By 1st of October they measure 8 inches in diameter, and average 6 lbs. in weight. One sowing only is necessary to produce early beets for market and main crop for winter use, which is no. the case with any other variety. Color outside is deep blood-red and light-red alternately. When cooked they are a beautiful dark red throughout, fine grained and unsurpassed quality. Summing all up, we find it is the best beet for early market as well as for summer and winter use. (See illustration on page 21.) Packet, 10 cents; ounce, 20 cents; ¼ lb., 50 cents; lb., $1.75.

NONE SUCH CORN.

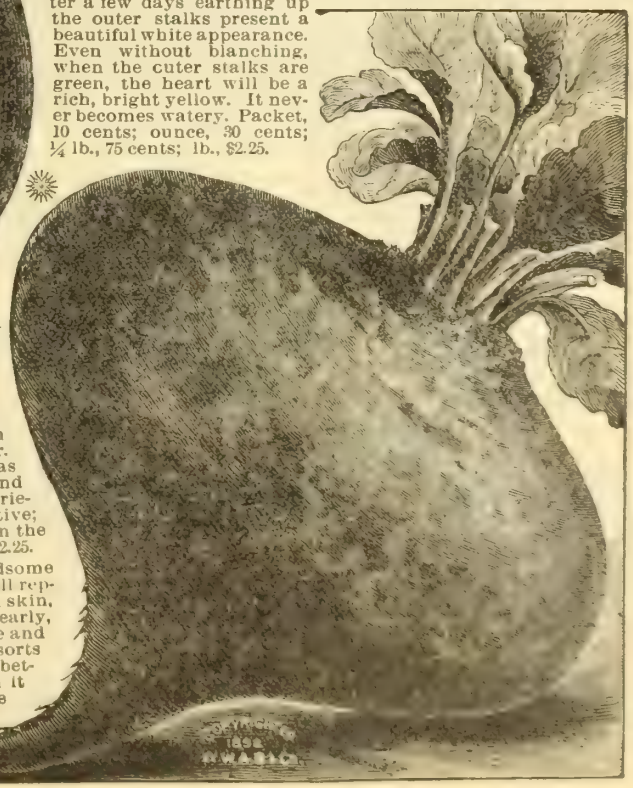
This new corn, introduced by me two years ago, has pleased all my customers. For description would refer to page 32. As a second early, it gives universal satisfaction, and my customers will not make a mistake if they include it in their orders. First of All, None Such and Maule's X X Sugar make a combination that is very hard to beat. Packet, 15 cents; pint, 30 cents; quart, 50 cents.





NEW GIANT PASCAL CELERY.

This new celery, which I took pleasure in introducing to my customers in 1890, proves to be a great addition. The height is about two feet; stalks are very large, thick, solid and not stringy. In fact it is the largest celery ever known as to width of stalks. It is the celery for January and February use, as well as most excellent for shipping purposes, as it keeps crisp very long without flagging. The stalks are unusually tender and crisp, snapping like glass, and when desired can be sliced lengthwise. When fully grown, the outer stalks will average 2 inches in width, and are fully as thick as a man's finger, and is well shown in the illustration on page 32 of a stalk of Giant Pascal reduced in size. It blanches very easily, and after a few days earthing up the outer stalks present a beautiful white appearance. Even without blanching, when the cuter stalks are green, the heart will be a rich, bright yellow. It never becomes watery. Packet, 10 cents; ounce, 30 cents; ¼ lb., 75 cents; lb., $2.25.

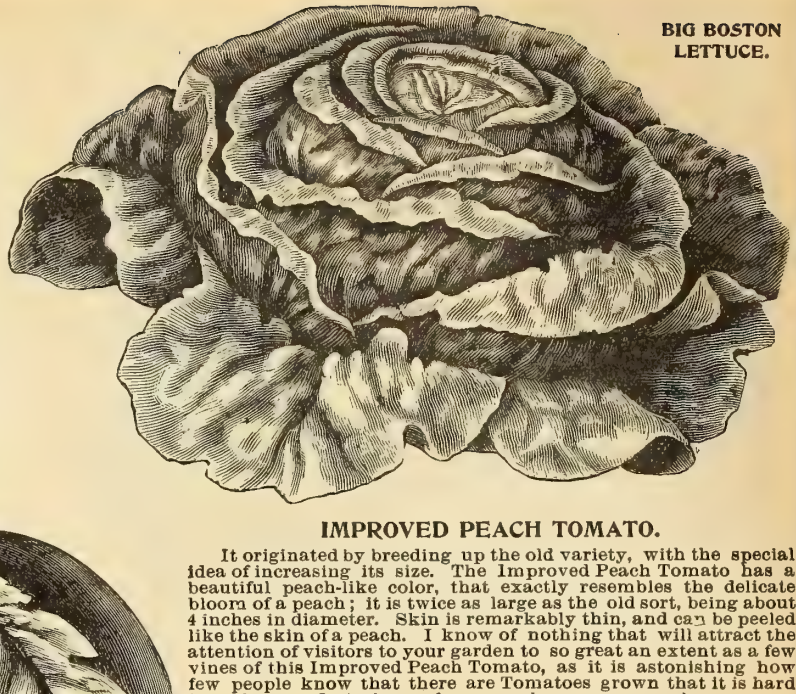


IGNOTUM TOMATO. One of the finest tomatoes ever introduced. It was discovered by Prof. Bailey, of the Mich. Agri. College, in 1887, as a sport of Eiformige Dauer. There have been many varieties introduced of late years, but no sort in my opinion ripens so regularly and produces so much fruit identical in shape and color. In fact, on a single plant will be found dozens of specimens as nearly alike as peas in a pod. Ignotum grows to a good size, always a rich color, always round and very solid. It keeps its good flavor later in the season than most other varieties, and will be found not so liable to crack as the average. It is very productive; in dry seasons it has produced double the crop and much more solid fruit than the Turner Hybrid. Packet, 10 cents; ounce, 30 cents; ¼ pound, 75 cents; pound, $2.25.

COLUMBIA BEET. The introducer has this to say: "The handsome appearance of this distinct new Beet is well represented in the illustration. The roots are of a neat turnip shape, with smooth skin, and deep blood-red flesh, of rich, tender quality. It is ready to use very early, growing as quickly as does the Egyptian, while it does not become coarse and stringy, as does that variety when of large size. Compared with such famous sorts as Edmands and Eclipse, Columbia has proved earlier than either and even better in quality than these two really first-class varieties. In habit of growth it is remarkably thoroughbred, the foliage being small, neat and of a rich bronze color." I offer the seed obtained direct from the introducer, at the following reasonable prices: Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cts.; pound, $1.25; 5 pounds, $4.50.

A NEW LETTUCE—BIG BOSTON.

This is a variety of the Boston Market, which has been perfected by a celebrated gardener in the neighborhood of Boston, to such an extent that it is fully double the size of the old variety. It is, however, a little later in maturing; but its unusual size and wonderful solidity are strong recommendations. All truckers and market gardeners desiring large, salable heads, will find it a most profitable sort to grow, and the introducer especially commends it to amateurs, on account of its heading up well at all seasons of the year, and being at the same time of exceedingly tender quality. Packet, 10 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.25.



BIG BOSTON LETTUCE.

BERMUDA ONIONS.

Every one has heard of the Bermuda Onions. Although I have never listed these onions until this year, I annually sell from 50 to 100 pounds of each variety to my regular customers who wish me to procure it for them. On this account, I determined to catalogue it this year for the first time. In many sections of the South, especially in Louisiana, the Bermuda Onion has taken the place of the Creole, that Louisiana variety for so many years largely cultivated along the Mississippi below New Orleans. I have a limited quantity of true seed of both varieties of this celebrated Onion, which I offer as follows:

Bermuda Island White. Packet, 10 cents; ounce, 25 cents; ¼ pound.75 cents; pound, $2.50.

Bermuda Island Red. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.25.

IMPROVED PEACH TOMATO.

It originated by breeding up the old variety, with the special idea of increasing its size. The Improved Peach Tomato has a beautiful peach-like color, that exactly resembles the delicate bloom of a peach; it is twice as large as the old sort, being about 4 inches in diameter. Skin is remarkably thin, and can be peeled like the skin of a peach. I know of nothing that will attract the attention of visitors to your garden to so great an extent as a few vines of this Improved Peach Tomato, as it is astonishing how few people know that there are Tomatoes grown that it is hard to tell, at a first glance, from peaches, or even apples.

Packet, 10 cents; ounce, 25 cents.

HOW TO REMIT.

There is no safer way of sending money through the mails than by Post Office Money Order. It is also well to remember that it costs only 3 cents now to register a letter, where it formerly cost 10 cents. I always accept postage stamps same as cash. But no matter whether you remit by Money Order, Express Order, Bank Draft or Registered letter, I guarantee safe arrival of all remittances made in this way, and on orders exceeding $2.00 the expense of sending same may be deducted from the amount of the order.

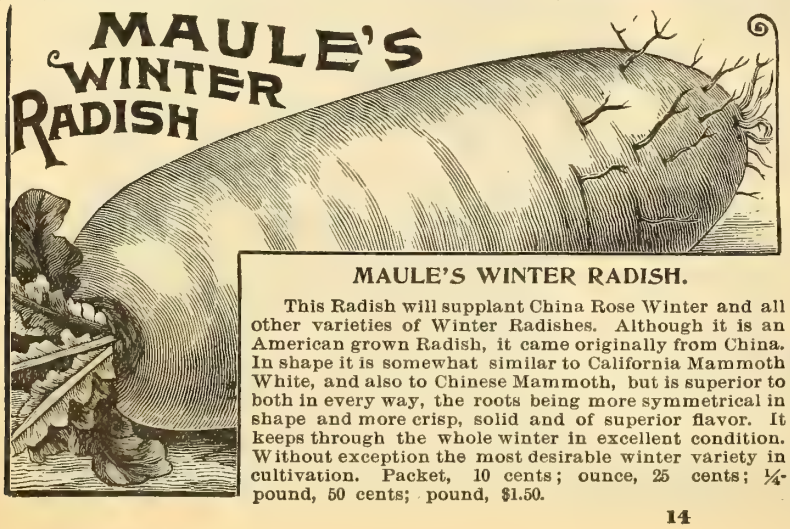
THE BLACK LIMA BEAN.

The introducers, W. Atlee Burpee & Co., have this to say: "A black-mottled seeded variety of the Sieva or Sewee Pole Bean. The seeds, which are about half the size of the large Lima, do not rot in the ground so readily as the latter. The vine is a medium vigorous grower, quite hardy, and enormously productive; the clusters being borne in such profusion upon the poles that they present the appearance of veritable ropes of pods, from the ground up to a height of six or seven feet. The pods have a uniform length of about three and a half inches and contain three and four beans each. A given measure will shell out over a third more than the ordinary Lima. They are of a dark green color when cooked, of a delicate quality, and delicious flavor. The beans are so full and plump that the ends are crowded square, and partially overlap each other."

Packet, 10 cents; pint, 40 cents, postpaid.

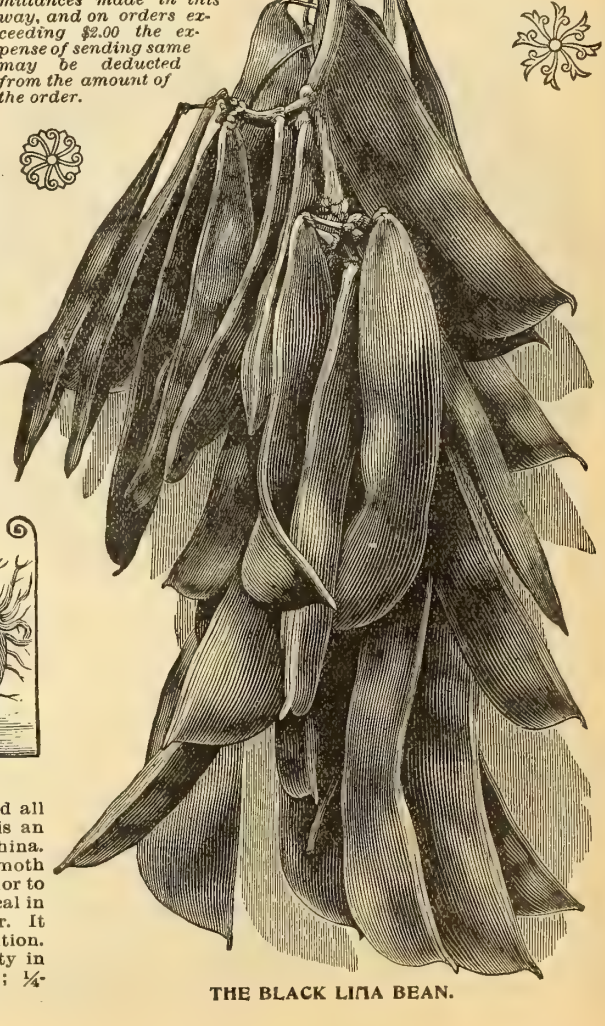
IT will be worth your while to read what T. B. Terry says about THE PRACTICAL FARMER on page 34; what T. Greiner has to say on page 53; John Gould on page 61; Prof. Massey on page 70; Mrs. Melville on page 87; and what Jos. Meehan says on page 94.

Sometimes my customers request me to send The Practical Farmer free for a year. **It is impossible to do this under any circumstances.**



MAULE'S WINTER RADISH.

This Radish will supplant China Rose Winter and all other varieties of Winter Radishes. Although it is an American grown Radish, it came originally from China. In shape it is somewhat similar to California Mammoth White, and also to Chinese Mammoth, but is superior to both in every way, the roots being more symmetrical in shape and more crisp, solid and of superior flavor. It keeps through the whole winter in excellent condition. Without exception the most desirable winter variety in cultivation. Packet, 10 cents; ounce, 25 cents; ¼-pound, 50 cents; pound, $1.50.



THE BLACK LIMA BEAN.

THICK-HEAD YELLOW LETTUCE. Makes uniformly large, thick heads, as solid as a cabbage. Leaves are slightly crumpled, of a beautiful greenish yellow color, and always of remarkable tenderness. This is accounted for from the fact that it heads more rapidly than any of the large Lettuces. Undoubtedly one of the finest varieties ever tested on my trial grounds. Pkt., 10 cts.; oz., 20 cts.; ¼lb., 60 cts.; lb., $2.00.

WHITE VELVET OKRA.

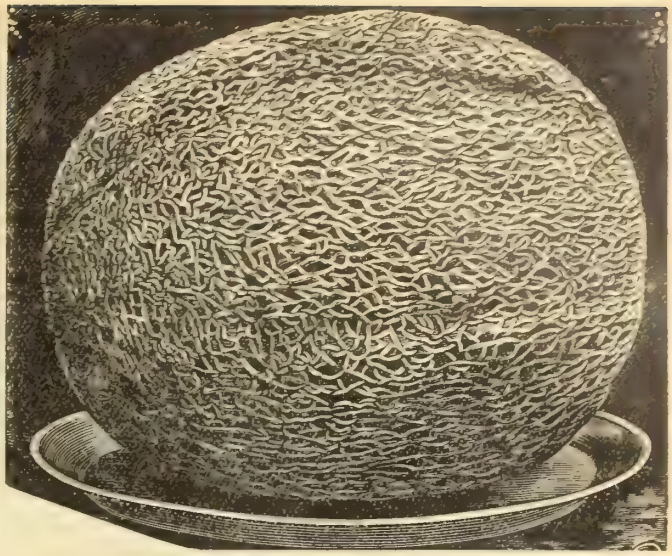
Produces pods larger than any other. They are never prickly to the touch, and always round and smooth, while in other varieties they are either ridged or square-edged. At the same time it is very productive and will out-yield every other sort. It is certainly worthy of a trial by all my customers. Packet, 5 cents; ounce, 10 cents; ¼-pound, 25 cents.

A NOVELTY OFFER.

One packet each of all the Vegetable Specialties, named from pages 6 to 15, together with one packet of Sugar Melon, one can of Buhach, and one pound of Irish Daisy Potatoes, sent postpaid, to any address on receipt of $5.00.

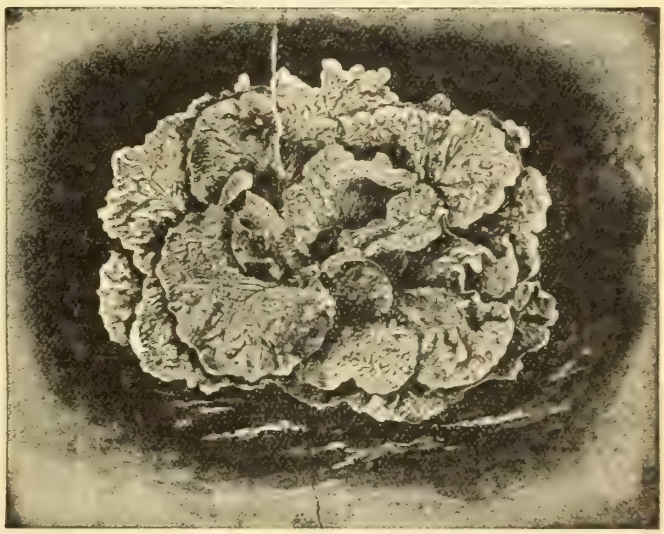
NEW LONG CARDINAL RADISH.

Fit for use in 25 days from sowing the seed. It is particularly noted for its crisp, tender flesh, and bright attractive color of skin. In shape very regular, smooth and conical; flesh of the finest quality. I am sure it will delight all my customers. Crop this year almost a total failure so can offer it in packets and ounces only. Pkt., 10 cents; oz., 20 cents.



NEW COLUMBUS MUSKMELON.

First introduced in my 1892 seed book, and although more than ten thousand of my customers have grown it to their entire satisfaction, it can still be considered a novelty. The flesh is wonderfully sweet and melting, and of a spicy flavor; skin is finely netted, and as a shipping Melon, Columbus is undoubtedly unsurpassed, one customer in California reporting that it stood the heat better than any other variety, although at one time the thermometer was 109 in the shade, and every other Melon was completely cooked and spoiled except Columbus. Packet, 10 cents; ounce, 20 cents; ¼ lb., 50 cents; lb., $1.50.



TILTON'S WHITE STAR LETTUCE.

This variety has been highly recommended by my friends, D. M. Ferry & Co., who consider it one of the very best varieties for forcing or early planting in the open ground. It forms a large loose head, has thick savoyed leaves, which keep it fit for use a long time. *Cannot help satisfying the most critical market trade.* I offer seed direct from the introducers. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Do You Appreciate

what a good thing it will be for you if you have a few extra vegetables to sell next spring. See what a correspondent from Norfolk, Virginia, wrote The Country Gentleman last September:

"In April or May we sent North fully $1,000.000 worth of strawberries. In May, June and July we sent up enough cabbages, cucumbers, tomatoes, potatoes and other farm products to swell the aggregate to fully $5,000,000—this being the largest amount of money ever received by our truckers for their produce in such a short time. In other words, just exactly at the time the panic threatened to strike us hard, we began getting back from New York and other great financial, commercial and consuming centres, a perfect flood of money, and this flow continued until fully $5,000,000 stood between this section of country and a panic. The result is that the panic did not come at all; business with a few minor interruptions has moved along at even pace, and we have not only had plenty of money for our own use and necessities, but we know that many thousands of dollars of 'truck money' from Norfolk has gone to sister cities in Virginia to help them tide over the tight time. One really valuable lesson our people have learned—to appreciate the value of their trucking interests. Our trucking operations are confined to a limit of twenty miles around Norfolk, as the most of the 'truck' is of such perishable nature as to prevent long shipments, and the produce must be gotten from producer to consumer in the shortest possible time, and at the least possible expense as regards freight rates. The twenty-mile limit around Norfolk has been the sole and only cause of our escape from the serious effects of the 'panic' et al."

This is what the truckers did for one neighborhood last year, and there are hundreds of other sections of this great country where the sale of truck proves equally as profitable.

THINK IT OVER. *If you have never raised truck for market, try it this year in a small way and you will never regret it.*

Discovered at Last! A Fit Companion to the Freeman!

The Best Late Variety of Potatoes Ever Offered the American Potato Grower is

The New Late Potato

THE Irish Daisy.

$250 in Cash Prizes.

I will pay Oct. 15th, '94, $100 to the customer sending me the six finest and best shaped Irish Daisies. $75.00 for the next six best potatoes; $50.00 for the next six best; and $25.00 for the next six best potatoes.

DURING the last three or four years, on account of the wonderful success I have had in introducing the Freeman Potato, I do not believe any one in America has received so many new potatoes for trial, or been offered so many new potatoes by potato growers in every section of the country. Every one who has had a new potato seems anxious to sell it to me. I have of course tried all the various samples, but until I secured the Irish Daisy, I could find nothing that anywheres near approached the Freeman. I flatter myself, however, that at last I have obtained the greatest of all late potatoes, and a fit companion in every way to the Freeman. There is no question but what the Irish Daisy will win, in the next few years, many friends in thousands of homes scattered throughout the length and breadth of our country. The Irish Daisy is a seedling of the Empire State, possessing all the strong qualities of its parent; is not quite so large in size, but perfect in form. Shallow eyes, and skin, pure bright straw color; on sandy land shading down to a brilliant white. The Irish Daisy last year put out and grown by trusty growers on gravelly land, heavy soils and sandy loam, alongside of all other heavy yielding late potatoes, **has outyielded them in every instance.** Vines are stocky in growth, a dark rank green, and seem to stand dry weather better than any other late variety. **They have never blighted yet,** and therefore might be safely guaranteed blight-proof. The growth in the hill is a marked peculiarity of this potato, setting as they do 8 to 30 potatoes in a hill. We dug one hill last autumn containing 27 merchantable potatoes, with a net weight of over 15 pounds, from two eyes of seeds planted. With common field culture on ordinary sandy loam, they yielded at the rate of a bushel from five hills for the entire field. As to date of ripening, they ripen with Rural New Yorker No. 2, White Star and Monroe Seedling, and **will outyield every variety mentioned two to one.** For eating purposes, the quality is *par excellence*, the finest of any late potato on the market. For a potato to sell from the wagon, or by market gardeners or grocers direct to customers, they will outsell every other variety, owing to their attractive shape, form and pure white coloring. With the Freeman for early, and Irish Daisy for late, you will have the two most perfect potatoes known to-day. Now a few words in regard to the price. All who followed my advice and planted largely of the Freeman have made money, and lots of it. I make the same prediction in regard to the Irish Daisy. I have control of the entire stock, and shall only sell, this the first year of its introduction, 800 bushels. First come, first served.

The first year I offered Freeman I gave it one page in my catalogue. I do the same with Irish Daisy. Further comment is unnecessary.

Prices of Irish Daisy for '94: **1 lb., $1.00; 3 lbs., $2.00, by mail, postpaid. By express or freight, ½ peck, $1.50; peck, $2.50; bushel, $7.50; barrel, $15.00; 2 bbls., $25.00; 10 bbls., $100.00.**

Special Note. In connection with this description of the Irish Daisy, I would like to mention just two instances in relation to two of my customers who got aboard early on the Freeman. In 1891, four pounds was the most I would sell to one customer. One of my customers, who purchased 4 pounds and paid me $8.00 for same, planted the entire product he raised from these in 1892; he planted the product from these in 1893, and last Fall sold over $6,000 worth of Freemans as a result of his experiment. The other instance is the case of one of my customers, who early in January, 1892, in fact, the day after he received my catalogue, sent me $100 for 10 barrels. Last spring he sold the product of these 10 barrels for $3,300. A word to the wise is sufficient. The demand for the Irish Daisy next spring will undoubtedly far exceed the supply, and I can truly say I think I am giving all my friends a chance to duplicate the money-making success they had with the Freemans.

VEGETABLES = GENERAL List.

IN the preceding pages will be found only a few of my leading Specialties. In the following pages, from this one up to page 60, will be found, in addition to all the good old stand-bys, many sorts that may still be considered decided novelties in many gardens; in fact, **the cream of all varieties known to the American Seed trade.** You will find no SKIM-MILK in this book. The list is not as large as that given in many catalogues, but I have winnowed the chaff from the wheat. I have for years past cut out all the surplus varieties, with the idea of offering only the best, and thus condense the list, so it will not confuse the market gardener, let alone the private gardener. It is rank injustice to offer the same variety under half a dozen different names, and it is almost as bad to list an endless number of sorts, for which there is no demand. All can rest assured that I have omitted nothing worthy of a place in the following pages. First of all, I wish to call attention to my

SPECIAL DISCOUNT ON SEEDS IN PACKETS.

It takes almost as much time to fill an order for 20 or 25 cents as it does one amounting to $1.00, consequently, with an idea of increasing the size of my packet orders, and to offer my customers an inducement to have their neighbors send in their orders with them, I allow the following discount on seeds in packets: **Any one of my customers has the privilege of selecting seeds, in packets only, to the amount of $1.30 and sending me $1.00 for same; or, I will send seeds, in packets only, to the value of $2.75 for $2.00; or, purchasers remitting $3.00 can select seeds in packets to the value of $4.25. Purchasers remitting $4.00 can select seeds in packets to the value of $5.70. Purchasers remitting $5.00 can select seeds in packets to the value of $7.25. PURCHASERS REMITTING $10.00 CAN SELECT SEEDS, IN PACKETS ONLY, TO THE VALUE OF $15.00.** When it is considered that I offer to my patrons these discounts in addition to the liberal cash prizes which are given elsewhere, I trust that it will be appreciated by all of my customers. **It must be borne in mind, however, that this discount applies to seeds in packets only, and is not allowed on seeds by the ounce, pint, ¼ lb., lb., etc.**

A Special Discount for 1894 Agents Only.

HERE IS WHERE I MEET YOU ALL HALF WAY, TO SHOW YOU I MEAN, IF POSSIBLE, IN TIMES LIKE THESE, TO DO AS MUCH BUSINESS AS WHEN TIMES WERE BETTER. Any one sending me an order for seeds in packets to the value of $50.00, need only remit $25.00 in full for same. If you refer to last years Club Prize List, you will see that a $23.00 club secured a $10.00 cash prize last July. The same thing is liable to occur in '94, so any one taking this catalogue among their neighbors and securing orders for $50.00 worth of seeds in packets, need remit me only $25.00 cash in full for same, and in addition you are liable to receive a cash prize of $10.00 or more next July. In other words $50.00 worth of seeds in packets may cost you only $15.00.

Does any other Seed Company in America Treat Their Customers so Liberally?

EVERY AGENT who has ever solicited for Maule's Seeds has been surprised at the results, and the satisfaction the goods always give their customers. This year I hope the tremendous discount offered above will enlarge this department of my business considerably, and with this end in view I have put up the following

AGENTS' OUTFIT.

2 Copies of this Catalogue. 12 Order Sheets. 6 Printed Return Envelopes. 12 sample copies of "The Practical Farmer." 5 Sample Packages of Vegetable and Flower Seeds, to show the general style and get up of the same. Price, 50c., postpaid.

I will send this complete outfit, postage paid, to any one writing they wish to make up a club, and remitting 50 cents in stamps. This 50 cents to be deducted from the first $25.00 order sent in. If you cannot make up a club yourself, I am sure there is some member of your family who would be delighted to make a little extra pocket money. Three or four days' work in almost any neighborhood will surely secure orders for $50.00 worth of seeds in packets, which will entitle the sender to $25.00 discount, and in addition may secure the club raiser a $10.00 cash prize July next. I trust thousands of the readers of this book will avail themselves of this exceptional opportunity, and all can rest assured they will never regret the venture.

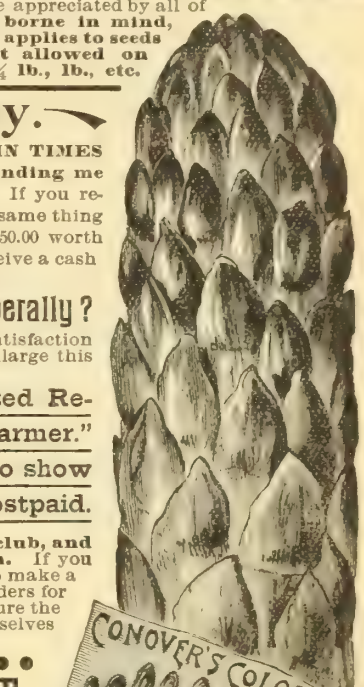
MY 4 LEAF CLOVER GUARANTEE

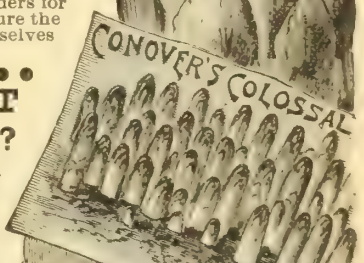
I. SAFE ARRIVAL.—I guarantee that all goods sold by me shall reach my customers in good order.

II. MONEY INSURED.—I guarantee to hold myself responsible for the safe arrival of all remittances sent me by post-office order, draft, check or registered letter.

III. FREE BY MAIL.—I guarantee to deliver all garden and flower seeds, except where quoted by peck, bus., bbl., or by the 100 lbs., free of all charges.

IV. AS REPRESENTED.—I guarantee my seeds to be just as represented. If they prove otherwise, I will refill the order free of charge; but it must be understood I do not guarantee the crop any further than to refill the order.

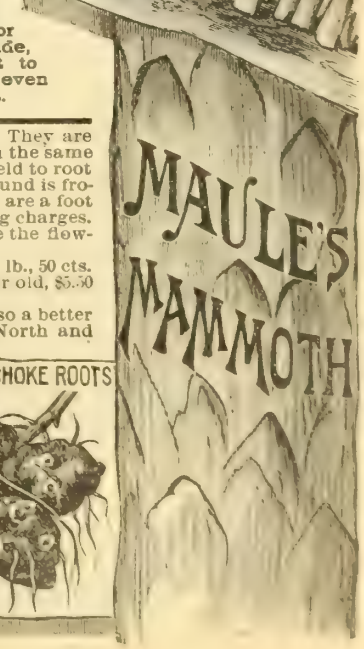




ARE YOU A ● ● ●

MARKET Gardener?

If you raise truck to sell, you ought to have my Special Price List. It will be mailed free to Market Gardeners; but as it is intended only for this particular trade, I cannot send it to private gardeners, even if they apply for it.



ARTICHOKES. **JERUSALEM.**—Over one thousand bushels have been produced on an acre. They are very hardy and resemble Potatoes in appearance; they should be planted in the same way and are very easily grown. If desired, they need not be dug, but the hogs can be turned in the field to root them up; in this way, one acre will keep 20 head in good condition until Spring, excepting when the ground is frozen too hard for the hogs to root them up. To destroy them the ground should be plowed when plants are a foot high. Pound, 40c.; 3 lbs., $1.00, by mail, postpaid. $3.00 per bushel, by express or freight, purchaser paying charges.

GREEN GLOBE.—A table variety largely grown abroad, but little known here. Edible portions are the flower heads, which should be used before they begin to open. Packet, 10 cents; ounce, 30 cents.

ASPARAGUS. **CONOVER'S COLOSSAL.**—Known to all. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts. **ROOTS,** 1 year old, 100 by mail, $1.25; by express, 1 year old, $4.00 per 1000; 2 year old, $5.50 per 1000, purchaser paying transportation charges.

PALMETTO.—It is claimed that this new variety is not only much earlier than Conover's, but is also a better yielder and of more even growth, while of a Southern origin, it is well adapted for all sections, both North and South. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50. **ROOTS,** 1 year old, 100 by mail, $1.50; by express 1 year old, $4.50 per 1000, purchaser paying transportation.

MAULE'S MAMMOTH.—This variety, I consider, **excels all others,** not only in tenderness and flavor, but also in productiveness. It throws an unusual number of strong, well-developed shoots the entire season, and it has sold in Philadelphia markets for **four times** the price of other sorts. At three years old has yielded crops valued at $500 per acre. Pkt., 10c.; oz., 20c.; ¼ lb., 50c.; lb., $1.80. **ROOTS,** 1 year old, 100 by mail, $1.50; by express, 1 year old, $4.50 per 1000; 2 year old, $6.50 per 1000.

COLUMBIAN MAMMOTH WHITE.—The introducers, one of the most prominent firms engaged in the seed business in the country, describe this new variety as follows: "An entirely new and magnificent variety of Asparagus, which is sure to be in great demand, because it furnishes white shoots which stay white as long as fit for use, without earthing up or any other artificial blanching; and because it can be absolutely depended on to give 80 to 90 per cent. of white plants from seed. This grand novelty has been brought to its present state of perfection by one of the largest and most experienced growers of Asparagus in this country, by many years of careful selection from a single plant found in one of his fields of Conover's Colossal. There is no question but this is the greatest advance in Asparagus improvement since the introduction of Conover's Colossal. Packet, 10 cents; oz., 50 cents.

Bush, Dwarf or Snap Beans.

I HAVE thoroughly revised my list of Beans this season, and while it is not as large as it was last year, still, in the next three pages, will be found all sorts that are distinct and worthy of cultivation. Please remember, however, that the best two bush beans, Maule's Butter Wax and Improved Earliest Round Pod Valentine, will be found listed among my specialties on page 6.

BEST OF ALL.

EARLY MOHAWK.

EARLY MOHAWK.—A hardy, early sort, of old-established reputation. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

IMPROVED EARLY YELLOW SIX WEEKS.—After Valentine, I believe this bean is the next best extra early green pod. It is absolutely stringless until it attains full size. It is extra early, very productive, and always makes a good, thick, meaty pod. Pkt, 10 cts.; pt., 25 cts.; qt., 40 cts.

ROUND PODDED REFUGEE.—This old, well known variety has lately been greatly improved by one of our most celebrated bean growers. It is somewhat later than either of the above, but still it is wonderfully prolific, of excellent shape, and in every way desirable; has always been largely grown for pickling. Pkt., 10 cts.; pt., 20 cts.; qt., 35c.

IMP. EARLY YELLOW SIX WEEKS.

BEST OF ALL.—Pods are long, very fleshy, succulent and stringless, of good flavor. They are produced medium early and abundantly. Market gardeners in the neighborhood of New Orleans have long considered them the best of all. Although only known in the North to a limited extent, all planting them agree they well deserve the name. Packet, 10 cts.; pint, 25 cts.; quart, 45 cts.

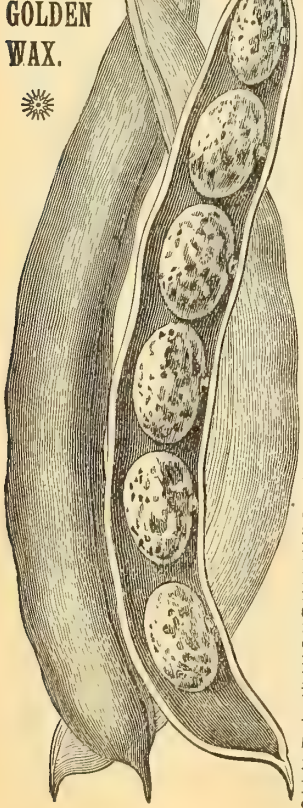
NEW PROLIFIC GERMAN WAX.

NEW PROLIFIC GERMAN WAX.—This is a decided improvement on the old German Wax Butter Bean, being a stronger grower, with longer, straighter and rounder pods, and at the same time is more than twice as prolific. Just as the Rust Proof Golden Wax has taken the place of the old Golden Wax, so has Prolific Wax taken the place of the old German Wax Bean; so much so that I do not consider there is any necessity of listing the other variety any longer. All who planted Prolific Wax last season are loud in their praises, and want no better bean. Its very handsome golden yellow fleshy pods, entirely free from strings, borne in immense clusters on every plant, recommend Prolific Wax to the market and home gardener. Pkt., 10c.; pint, 25c.; qt., 45c.

IMPROVED RUST PROOF GOLDEN WAX.—As we all know, the Golden Wax has long been a popular and desirable variety, its greatest fault being its liability to rust, especially in wet weather. This new strain of Golden Wax is really all its name implies. Pods are thicker than Golden Wax, and if anything of better quality, and above all, absolutely rust proof. I have now handled this variety for three seasons, and it has given unbounded satisfaction to all my customers, so much so that I can conscientiously recommend every friend of the old Golden Wax to give the Rust Proof a trial, and they will not want any other. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts.

YOSEMITE WAX.—No other Dwarf Bush Bean can anywhere near approach Yosemite in size, pods being often 8 to 9 inches long, and as thick as a man's finger. Pods are nearly all solid meat, and are absolutely stringless, always cooking tender and delicious. Is enormously prolific, and has given great satisfaction the last few years to all my customers. Pkt., 15 cts.; pint, 30 cts.

RUST PROOF GOLDEN WAX.



BLACK WAX.—Tender, yellow, transparent pods of the most delicious flavor. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

SADDLE-BACK WAX.—A cross of the Yosemite and Black-eyed wax, made by N. B. Keeney & Son, Genesee Co., N. Y. First offered in 1890 by a Philadelphia seedsman, who claims them to be broader and thicker than other sorts. Pkt., 10 cts.; pint, 40 cts.

GOLDEN WAX.—Ten days earlier than the Black Wax. Pods large, long, brittle and stringless. Say what you will, this variety is hard to beat. Notwithstanding the many wax sorts, it still holds its own. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

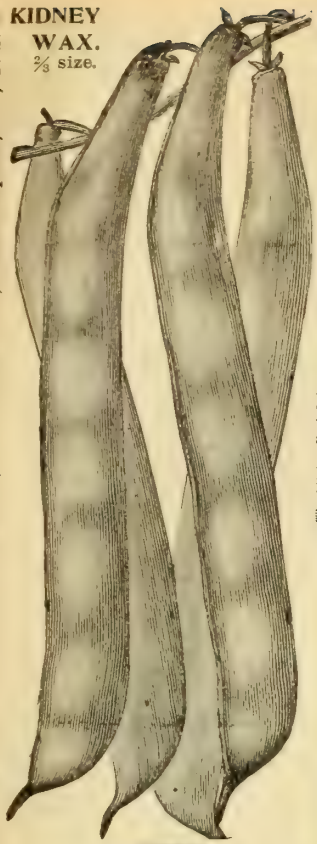
WHITE KIDNEY.—Popular, either green or ripe, and is one of the very best for Winter use. Pkt., 10 cts.; pint, 25 cts.; quart, 45 cts.

LARGE WHITE MARROWFAT.—This has always been a popular variety in field culture, and also a most profitable market sort. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

PROLIFIC TREE.—This is a small, very white bean, resembling the old-fashioned Navy Bean, but cooks in less time, and is of better flavor. They should be planted in rows 2½ feet apart, and 20 inches apart in the rows, so as to secure a large yield; they should not be allowed to crowd each other. In competition for a $25.00 premium, M. B. Puryear, Linwood, Ark., raised a vine containing 711 pods. Mr. Thompson, of North Andover, Mass., a plant containing 612 pods. From this, some idea can be had of their wonderful productiveness. Pkt, 10 cts.; pint, 25 cts.; quart, 40 cts.

BURLINGAME MEDIUMS.—I have advertised this for years as the earliest, hardiest and most productive field bean in America, and have sold many hundreds of bushels to my customers, to their entire satisfaction. 40 bushels to the acre is not an unusual yield, and they have frequently made even a larger return. They ripen several days earlier than the Marrow or Pea Bean, and in a wet season will keep dry and healthy, while other varieties rust and spot. The ripened seed is pearly white, and much handsomer than the old sort, consequently can be frequently sold at an extra price. One of the largest firms handling Beans in Western New York write me that they consider Burlingame the best of all, and it has always produced a crop when others have failed. Packet, 10 cents; pint, 25 cents; quart, 40 cents.

For prices on Beans by peck and bushel, see page 68.


KIDNEY WAX. ⅔ size.

WARDWELL'S KIDNEY WAX.—This most prolific and hardy dwarf wax Bean is unquestionably one of the earliest of all wax Beans. It is only surpassed in this respect by Maule's Butter Wax. In comparison with the Golden Wax, the pods are often ready to pull ten days earlier. Vines are of medium size and hardy, while the pods are long, flat and of a delicate waxy yellow. Very brittle and entirely stringless. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

BURPEE'S PERFECTION OR FLAGEOLET WAX.—I find these two beans identical. Pods are of a bright golden color, larger than Golden Wax, very striking and showy. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

POLE BEANS.

WHITE CREASEBACK.—This is that choice pole Bean known through many sections of the South as the popular Fat Horse Bean. For string beans, the Creaseback is especially desirable, being of a beautiful light green color, stringless, about 6 inches long, perfectly round, with a crease in the back, and of most excellent quality. They ripen very early; in fact, it is the earliest of any green pole bean I know, and pods are thick from one end of the pole to the other. Creaseback for early, Lazy Wives for late, make an excellent combination. Pkt., 10 cts.; pint, 25 cts.; qt., 45 cts.

NEW GOLDEN WAX POLE.—Golden Wax has fine, rich, round, fleshy, stringless, beautiful golden yellow pods, 7 to 9 inches long. In flavor it equals any in cultivation, while the vines begin bearing as early as any other pole bean grown, and almost as early as any dwarf wax variety. It has only one fault, and that is the vines do not take the pole as readily as the Lazy Wives or Creaseback, but then it is earlier than either, and when its other superior qualities are taken into consideration, not an order for 1894 should omit it. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

MAULE'S IMPROVED DUTCH RUNNER.—Without a doubt far the most productive pole Bean in cultivation. The illustration gives but a faint idea of its immense yield. I have never seen anything that could begin to equal them, and all planting Dutch Runner this season I am sure will agree with me. They are also wonderfully early. Pods are very large and handsome, almost equal to the large Lima. In flavor they are superior, and cooked green in Summer, you will find they equal any succotash you ever made. They continue in bearing from July right up to frost. Pkt., 10 cents; pint, 30 cents; qt., 50 cents.

NEW GOLDEN CLUSTER.—This variety is an improvement on all the good qualities of the Giant and Dwarf Wax, and is distinct in color, in seed and habit of growth. The pods retain their tenderness and plumpness long after the Beans have attained a large size, so that only a few days elapse after they cease to be fit for string Beans before they are fit to shell. The pods are a beautiful golden yellow, and are from 6 to 8 inches long, borne profusely in clusters of four to six. Commencing to bear ten days after the Golden Wax, it continues to produce an abundance of pods until frost sets in. Packet, 10 cents; pint., 30 cents; quart, 50 cents.

LIMA BEANS.

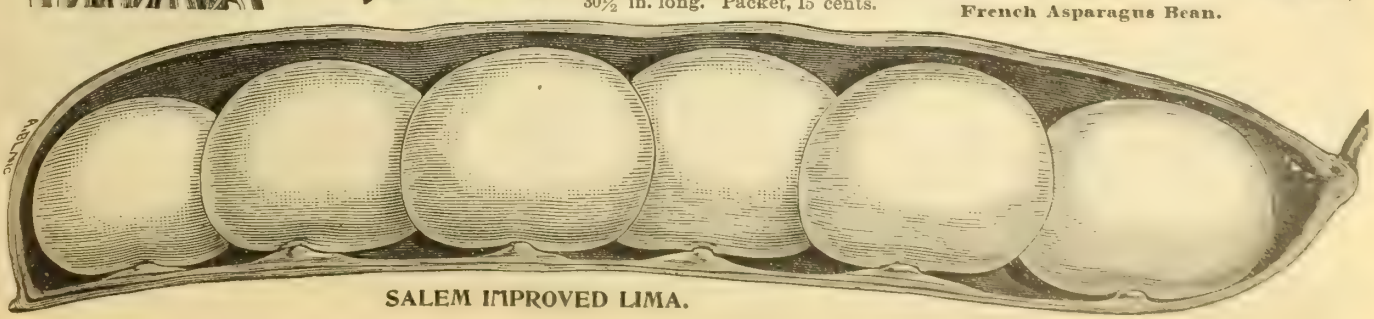
SALEM IMPROVED LIMA.—This is a selected strain of the large Lima, but it is so far superior to the Lima Beans that I know most of my customers see and grow, that I must give it a prominent place in my catalogue. In the first place, I think you will find it the most productive, and therefore the best table Lima you have ever grown. Pods are produced in large clusters, five to six large Beans often in a pod, and ripens only a very short time after the Extra Early Lima. The vines continue in bearing right up to frost. The King of the Garden is a first-class Lima in every way, but I think the Salem fully equals, if it does not surpass it. It certainly beats it in strong, regular growth on my trial grounds. Pkt., 10 cts.; pint, 35 cts; quart, 60 cts.

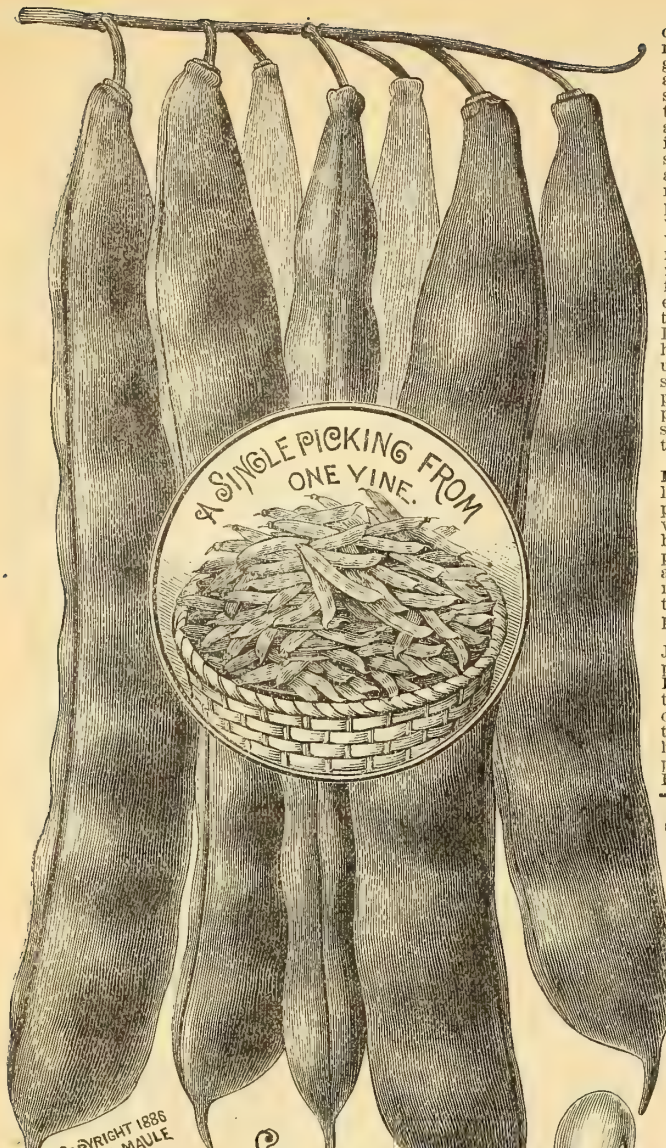
DREER'S IMPROVED LIMA.—Very productive and pods are always full of extra plump Beans of the most delicious and superior quality. When green they are nearly as large as the large Lima, thicker, sweeter and more tender, remaining green in the pod for a long time after maturing. Pkt., 10c.; pt., 30c.; qt., 50c.

DREER'S BUSH LIMA.—This bean is exactly the same variety as Dreer's mentioned above, except that, instead of being a pole bean, it is a bush form of this variety. Pkt., 15 cts; 2 pkts., 25 cts.

FRENCH ASPARAGUS.—A Phila. gardener says: "I have grown all varieties of beans, and I consider the Asparagus Bean the most delicious production and best I have ever had." Pods grow from 2 to 4 feet long and are produced in great abundance. In color they are a beautiful green, tender and delicious, so they will not only prove a great curiosity wherever grown, but also a desirable variety as well. E. M. Pace, Virgil City, Mo., raised the prize Asparagus Bean in 1889. It was 30½ in. long. Packet, 15 cents.

French Asparagus Bean.

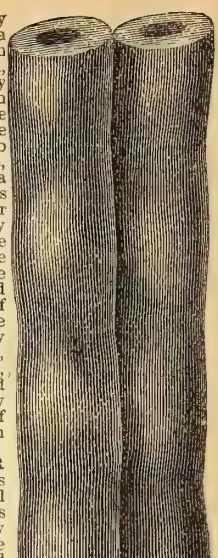

SALEM IMPROVED LIMA.



LAZY WIVES POLE BEAN.—This variety originated in Bucks County, Pennsylvania, where for a number of years, it has been the most popular Pole Bean grown. Pods are wonderfully broad, thick, fleshy, and, above all, **entirely** stringless. In these respects they surpass any other I know of. Then, again, the pods retain their rich, stringless and tender qualities until they are almost ripe; so much so, in fact, that I am perfectly safe in saying they are the best of all Snap-Shorts. They also surpass every variety in the way vines cling to the pole, and every bean grower will at once acknowledge this is a most important qualification. Its name, I think, implies productiveness, for, the vines being covered all Summer with masses of beautiful pods, it is just the sort to suit lazy wives, as a mess can soon be picked for dinner. Pods are rather flattish, oval shape, and, when fully grown, are from 4 to 6 inches long, exceedingly rich, buttery, and fine flavored when cooked. They are hardy, easily grown, and enormously productive. I could furnish hundreds of testimonials from persons who have grown and used the Lazy Wives Bean, all claiming it to be the best Bean they have ever tried, and many have discarded all other kinds, using this for an early and late snap-short, and also as dry, shell or Winter bean; and such is the peculiar taste and pleasant flavor of this Bean that we have known many persons who could not be induced to eat other varieties of string beans after tasting Lazy Wives, if they could obtain the latter. Packet, 15 cents; pint, 30 cents.

IMPROVED KENTUCKY WONDER POLE BEAN.—This Bean, while a very old variety, has lately been so improved as to deserve cultivation by all people who like a nice long green podded pole bean. It is very early, enormously productive, the pods actually hanging in clusters from the top to the very bottom of the pole. At the same time they are very long, stringless, and always cook remarkably tender. In fact under its new name, the Old Homestead, it has been recommended as the best of all green podded pole beans. Packet, 15 cents; pint, 25 cents.

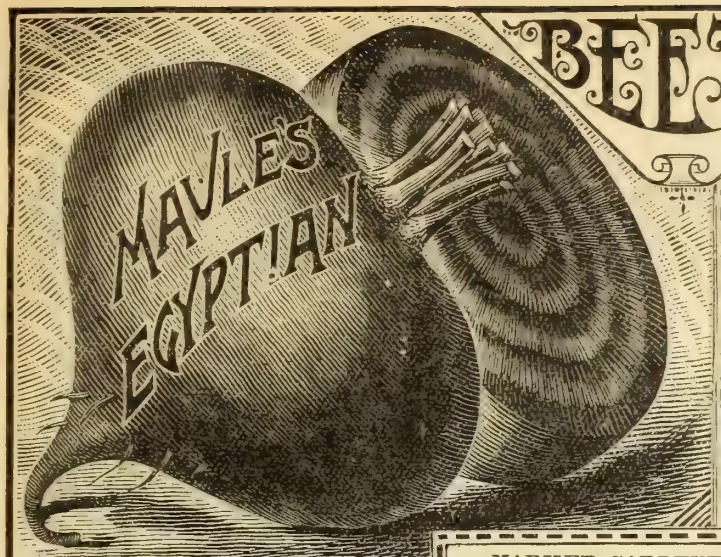
EXTRA EARLY LIMA.—Also known as Early Jersey. This is 10 days to two weeks earlier than any other pole Lima, and until the introduction of **THE NEW BUSH LIMA** four years ago, was the earliest in cultivation. Notwithstanding its earliness it still equals the ordinary large Lima in quality and productiveness, while the beans are equally as large. Many in the North who have never been able to raise Lima Beans until they planted this variety have had great success with Extra Early Lima. Pkt, 10 cents; pint, 30 cents; quart, 55 cents.

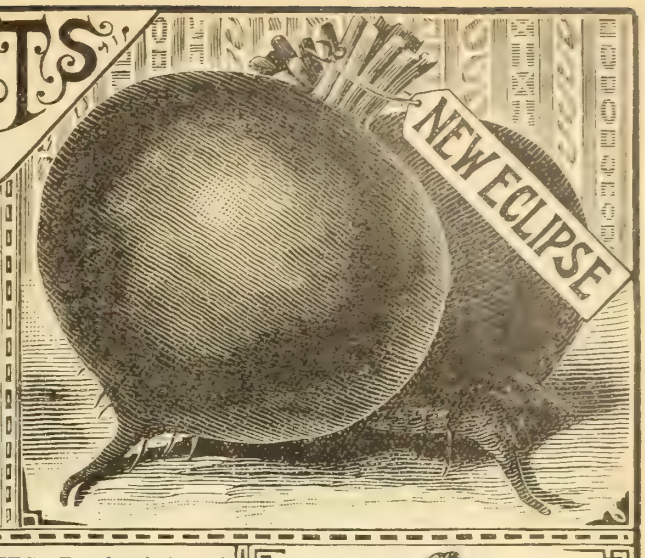


JACKSON WONDER.—This Bean has created considerable excitement in many parts of the South, where last season it was sold at a very high price. The Southern Cultivator, published at Atlanta, Ga., has this to say about it, "Jackson's Wonder Bean is a combination Bean, for when the flat pods are just barely grown they are a perfect snap short, and are delicious as a snap bean. After they pass this stage they are to be shelled and eaten as a lima bean. Their flavor is rich and delicious. It is immensely productive yielding at the rate of 100 bushels per acre. It is the finest stock food imaginable, never sheds its foliage even in the driest weather. The foliage is profuse and rich, and plant being a dense mass of leaves and beans. It begins to ripen quite early in the summer, and continues to bloom until stopped by the frost. It is one of the most valuable forage crops that can be grown. It is a perfectly dwarf bean, grows about 2 feet high, loaded from the ground up with beautiful pods; has a strong stiff stalk which enables it to bear up the beans without poles or sticks." My friends will have to make some allowance for the above description, however, as on my trial grounds it was no better than many others. Packet, 10 cents; 3 packets, 25 cents.

King of the Garden Lima.
"The vines grow luxuriantly, and furnish a bountiful supply of enormous pods, many specimens measuring from 5 to 8 inches and often producing 5 and 6 beans to the pod, all perfectly formed and possessing superb qualities, unexcelled by any that have come to my notice during a practical experience in bean culture of 20 years." Pkt., 10 cts.; pt., 30 cts.; qt., 55 cts.

BEETS





MARKET GARDENERS.—For description of this, the best of all half-long varieties, see page 13. Pkt., 10 cents; ounce, 20 cents; ¼ lb., 50 cents; pound, $1.75.

MAULE'S DARK RED EGYPTIAN.—The earliest; the most popular among market gardeners for forcing purposes. Roots when young are hard, crisp and tender, and in color very dark red I can particularly recommend my seed to those desiring to sow **the best strain of Egyptian Beet on the market.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.; 5 lbs., $2.50.

ECLIPSE.—Eclipse is as early I find as the Egyptian, and besides is considered by many growers to be of better quality and color. Has a remarkably small top. Is very smooth, fine-grained and tender; bright red in color. Many gardeners have largely discarded Egyptian for Eclipse, and this year the latter will be more largely sown than ever. Pkt. 5 c.; oz. 10 c.; ¼ lb., 20 c.; lb. 60 c.; 5 lbs., $2.50.

BASTIAN'S EARLY RED.—Very early, quick large growth, fine form and bright red color. Profitable for either market or home garden. Packet, 5 cents; ounce, 10 cents; ¼ lb., 20 cents; pound, 50 cents.

PHILADELPHIA EARLY TURNIP.—This is a very early Beet, maturing about the same time or a little later than the Egyptian. It is very rich and sugary and highly thought of by all who have ever sown it. Flesh is in alternate rings of light and dark pink, but boils red. It is very smooth and is a decidedly profitable market variety. Pkt., 5 c.; oz., 10 c.; ¼ lb., 20 cts.; lb., 60 cts.; 5 lbs., $2.50.

MAULE'S BLOOD TURNIP.—The blood Turnip-Beet is known the world over as a most desirable variety, and there are any number of strains, good, bad, and indifferent. Having grown what I consider **the most desirable and carefully selected** of all these various stocks, I have for several years been supplying it to thousands of my customers to their entire satisfaction. It is nearly as early as the Egyptian, but surpasses the latter variety in flavor. Color a rich dark red; roots fine grained, globular shape with small top. Free from side or fibrous roots, always remarkably smooth. Excellent for forcing, and a very superior keeper, thus making it also desirable for winter use. Cooks sweet, tender and crisp, and **in every way may be considered the standard sort for the market and home gardener.** Has made good crop 7 weeks from sowing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 35 c.; lb., $1.00; 5 lbs., $3.75.

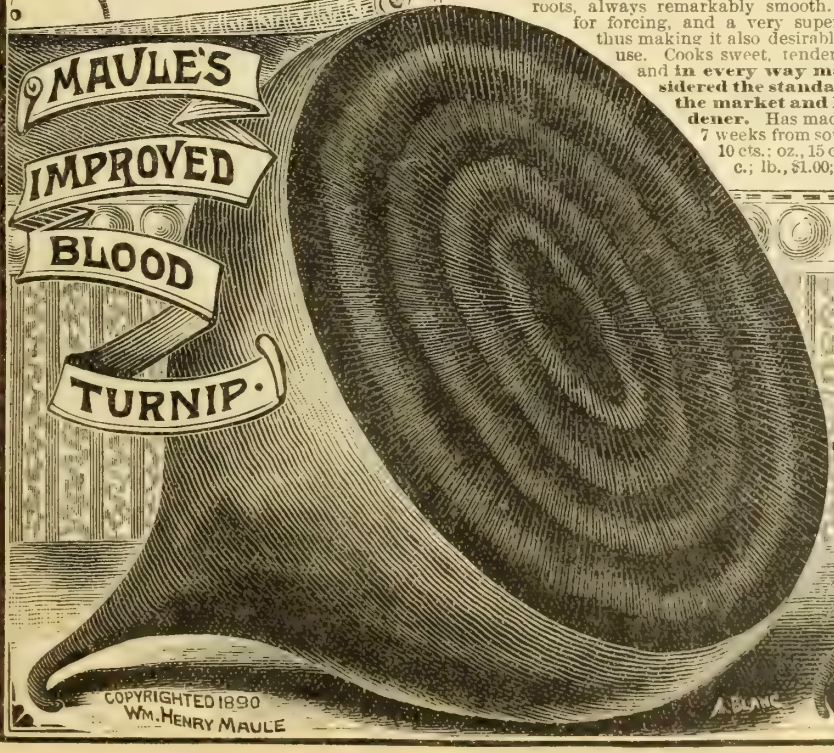


TABLE BEETS.—(Continued.)

EDMAND'S TURNIP.—This is a very thoroughbred Turnip Beet; very early, good shape, small top. Has given excellent satisfaction on the Boston Market, where it is considered a very popular variety. Pkt., 5 cts; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.; 5 lbs., $2.50.

EARLY BASSANO.—Grows to a good size; an excellent sort to sow for greens. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cents.

HALF LONG BLOOD.—An excellent second early. Good also for winter use. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cents.

MAULE'S IMPROVED LONG RED.—The **best** strain of long dark red beet in the market, and especially desirable for winter or fall use. Excellent as a feed for cattle, as 12 tons have been grown per acre. Shape shown in cut. Sweet, tender, rich carmine. No garden should be without at least a few beets of this variety. Once sown you will always want them. Pkt. 10c.; oz. 15c.; ¼ lb. 30c.; lb., 90c.; 5 lbs. $3.50.

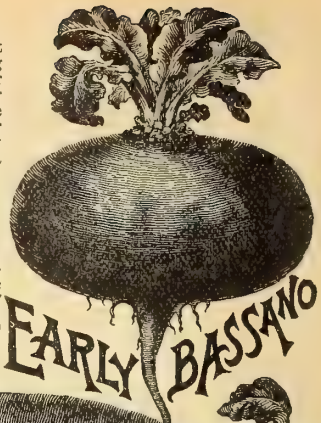
Jay S. Fox, Clinton, Mich.: "Accept my thanks for 'How to make the Garden Pay' and 'The Practical Farmer.' I must say I feel well paid for the little work which I did, as I received over 20 free packets.

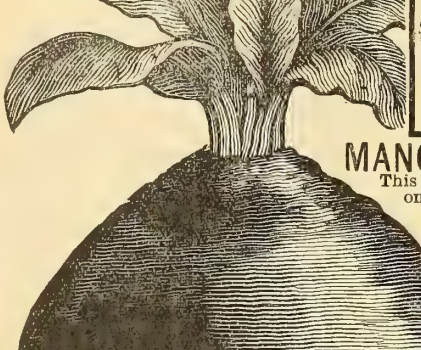
SUGAR BEET.

IMPERIAL SUGAR.—One of the best beets ever raised for feeding cows and young stock. Can be raised at a cost of 5 cents per bushel, as it has yielded 30 tons and over per acre. Very free of side roots. The $25.00 prize offered in 1888 for the heaviest Imperial Sugar Beet raised from Maule's seeds was secured by J. V. N. Young, Arroyo Grande, Cal., with a specimen weighing 35½ pounds. Packet 5 cts., oz., 10 cts.; ¼ lb., 20 cts.; lb., 40 cts.; 5 lbs., $1.75.

An Old Seedsman

TOLD me many years ago that when general business was bad, the Seed business was always good; from the fact that so many people raise their own vegetables in such years in place of buying them. This is worthy of consideration. Why pay green grocers' bills when $2.00 or $3.00 invested in Maule's Seeds will raise all the vegetables that you can use.





MANGEL WURTZELS

MAMMOTH PRIZE LONG RED. The best for deep soil. This splendid variety has created a great sensation wherever grown, on account of its **extraordinary size, wonderful productiveness, and superior quality.** At Smithfield cattle-show specimens have been exhibited weighing **50 lbs.** In 1887 one of my customers raised a Prize Long Red weighing 61 pounds. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 35c.; 5 lbs., $1.50.

MAULE'S CHAMPION YELLOW GLOBE.—This is the best Yellow Globe in cultivation. It is a **splendid keeper,** and cows fed on it give an unusual supply of rich milk. **I can highly recommend this strain of Yellow Globe Mangel to all.** Pkt., 5 cts.; oz., 10 cts., ¼ lb., 15 cts.; lb., 35 cts.; 5 lbs., $1.50.

YELLOW TANKARD.—Best for dairy farming. Considered **indispensable** among English Dairy farmers; it is stated by them they are able to obtain a higher price for milk when feeding cows on Golden Tankard. Sheep thrive on it. Other Mangels cut white, circled with yellow, but Golden Tankard is of a rich, deep yellow throughout. Early, hardy, and a heavy cropper, for on account of its shape roots can be left standing close in rows. **Do not omit this variety when ordering.** Pkt. 5 cents; ounce, 10 cents; ¼ lb., 20 cents; pound, 40 cents; 5 lbs., $1.75.

3 HEAVY WEIGHTS

THE JUMBO.—Has produced over 60 tons to the acre, and is the very best strain of long red in cultivation. Has been grown to weigh over 50 pounds, yet it is not coarse, but most excellent for stock feeding. A Jumbo Mangel weighing 91 pounds, raised by Forrest Roberts, Arroyo Grande, Cal., secured him the $50.00 premium in 1888. **If you want the heaviest cropper of all Mangels, sow the Jumbo this year.** Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 45 cents; 5 pounds, $2.00.

MAULE'S GATEPOST.—One of the very finest Mangels ever introduced, giving **unbounded satisfaction** wherever grown. The crop is very uniform and the roots heavy, handsome and clean, with single tap root. In 1888 a Gatepost weighing 39 pounds, raised by Mrs. Irene D. Hall, Orange, Cala., secured the $5.00. In flavor they are wonderfully rich and nutritious. With good cultivation will crop at the rate of 2,500 bushels per acre. Particularly recommended to graziers. Pkt. 5c., oz., 10c.; ¼ lb., 20c.; lb., 45c.; 5 lbs., $2.

NEW GIANT YELLOW INTERMEDIATE.—This new and entirely distinct strain is sure to make a mark for itself among all growers of Mangel Wurzels. It has a magnificent root, which is easily lifted from the ground, produces enormous crops, and has proven itself to be a most excellent keeper. **It is certainly a novelty of sterling merit,** as can be seen from the illustration, it grows more than half above ground, is remarkable even in shape, rather elongated in form, and of most vigorous habit of growth. Has a fine neck, large leaves with green stems, and a very fine smooth skin. Flesh is firm and sweet, and much liked by cattle. No farmer who has ever grown beet roots for stock should neglect giving this new giant mangel a thorough trial this season; if they do I am confident it will come up to if not, indeed, surpass their highest expectations. Pkt., 5c.; oz., 10c.; ¼lb., 20c.; lb., 45c.; 5 lbs., $2.00.

Always sign your Name.

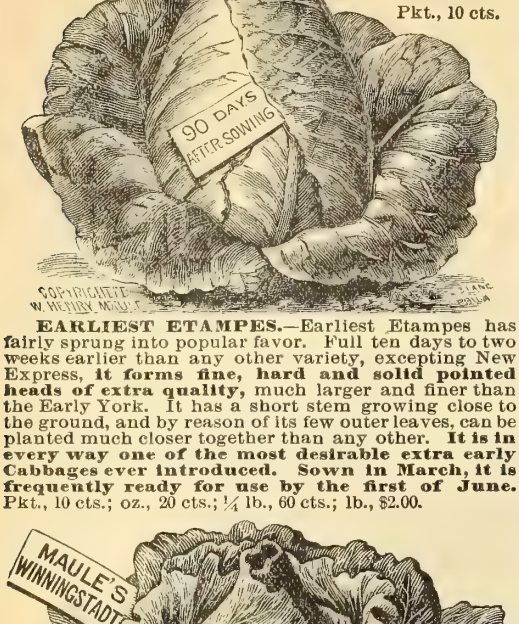
I cannot too strongly impress upon my customers the importance of signing their full name, county and state to every letter. During the last five years I have received over $5000 from people whose orders I was not able to fill, simply because they neglected to sign their names, or give their Post-Office addresses, and the postmarks on the envelopes were too indistinct to discover where the letters came from. The persons who sent me this $5000 are certainly laboring under the impression that I am in business simply to grab all the money I can obtain without making any return for it. People with such an opinion will of course not help my business, so there is no one more interested in this matter than myself.

I TRUST EVERY ONE OF MY FRIENDS WILL BEAR IN MIND TO SIGN THEIR FULL NAME AND POST-OFFICE, COUNTY AND STATE, TO EACH AND EVERY COMMUNICATION.

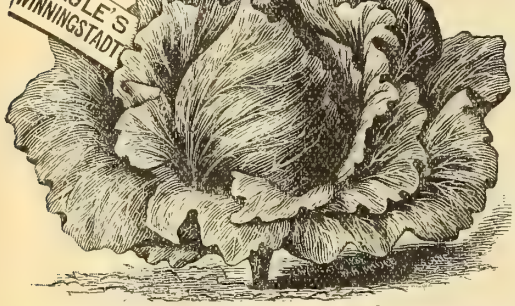
5 Really Good Early Cabbages.

EARLIEST ETAMPES.

Pkt., 10 cts.



EARLIEST ETAMPES.—Earliest Etampes has fairly sprung into popular favor. Full ten days to two weeks earlier than any other variety, excepting New Express, **it forms fine, hard and solid pointed heads of extra quality,** much larger and finer than the Early York. It has a short stem growing close to the ground, and by reason of its few outer leaves, can be planted much closer together than any other. **It is in every way one of the most desirable extra early Cabbages ever introduced. Sown in March, it is frequently ready for use by the first of June.** Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.



MAULE'S WINNINGSTADT.—Is very early forming large, cone-shaped heads of excellent quality and is very certain to head, as it will grow a solid head in seasons when other sorts fail to produce anything. On account of its very hard heads, it keeps well both Winter and Summer. It seems to suffer less from Cabbage worms than any other sort. **Market gardeners and others desiring a choice strain of this popular Cabbage ought to sow Maule's Seeds.** Packet, 10 cts.; ounce, 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

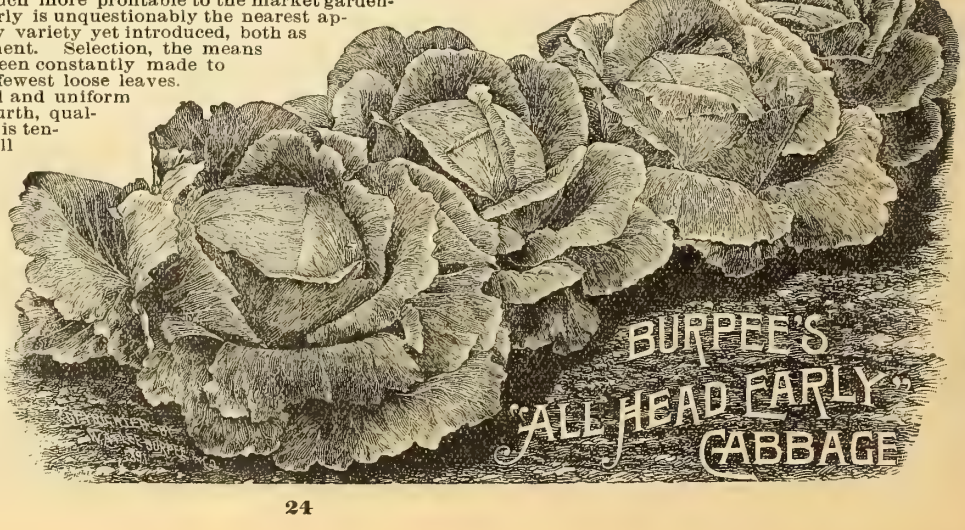
MAULE'S PRIZE WAKEFIELD.—There is no question that the Wakefield is the best early Cabbage in America to-day, consequently it is not to be wondered at that I should take particular pains in furnishing my customers with an extra choice strain of seed of this variety. I feel perfectly safe in saying that I consider I have to-day the finest and truest stock of Jersey Wakefield in America. Neither pains, trouble nor expense have been spared in producing or selecting my seed of this variety, which I have grown for me right at the fountain head of the Wakefield Cabbage—on Long Island. The strain I offer is just the sort for market gardeners and all others who look for quality first and then cost of seed afterwards. Forms an unusually large head; almost as early as Earliest Etampes, while for compactness and regularity of growth it cannot be surpassed. It has remarkably few outer leaves, and is always sure to mature fine, marketable heads, frequently in 100 days from planting. Market or private gardeners cannot make a mistake by sowing Maule's strain of this justly celebrated, popular and profitable market variety. Pkt., 10c.; oz., 30c.; ¼ lb., $1; lb., $3.00.

READ Page 7 if You wish to know about THE COMING CABBAGE.

IMPROVED BRUNSWICK, Short-Stemmed.—Many people who only grow one variety of Cabbage, prefer the Brunswick to any other, as it is most excellent, planted early or late. Always a reliable header, and with ordinary cultivation, will readily weigh 20 to 30 lbs. In quality it is most desirable, while there is no question it is the earliest of all the large, hard-heading Drumhead varieties of Cabbage. I have long taken pride in furnishing my customers with an extra strain of Short-Stemmed Brunswick Cabbage seed, and for this reason my prices are a little higher than for the ordinary strains of Brunswick generally offered, **but the seed is well worth the difference.** Packet, 10 cts., ounce, 25 cts.; ¼ lb., 75 cts.; lb., $2.25.

ALL HEAD EARLY.

My friend, Mr. Burpee, has this to say about All Head Early: "The claims made for this distinct new Cabbage are, first, earliness. It is the earliest of all large Cabbages, being at least a week earlier than any of the various strains of Early Summer Cabbage. Second, size. It is fully one-third larger than the Early Summer Cabbage, and therefore much more profitable to the market gardener. Third, uniformity. The All Head Early is unquestionably the nearest approach to a thoroughbred Cabbage of any variety yet introduced, both as regards size and uniformity of development. Selection, the means employed to establish this variety, has been constantly made to secure the largest early heads, with the fewest loose leaves. The deep, flat heads are remarkably solid and uniform in color, as well as in shape and size. Fourth, quality. The main feature of a good Cabbage is tenderness, and in this respect it surpasses all others. Tenderness is the result of rapid growth, and as the All Head Early comes in quicker than any of the other flat Cabbages, it is consequently more tender; veins and mid-ribs of leaves are also finer than those of any other variety. Fifth, adaptation. While All Head Early is all that can be desired for earliness, it is also valuable for a late or Winter Cabbage. Seed sown in July and set out about the middle of August, will bring heads, large and solid, which are sure to winter well. Sixth, yield. By reason of the compact habit of its growth, and absence of loose leaves, fully one thousand more heads can be set to the acre than of most other varieties. Set plants 18 in. apart in rows, with 3 ft. between the rows; 9680 plants can be set per acre, 95 per cent. of which, in an ordinary season, will make good heads. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; 1 lb., $2.25.



NEW EARLIEST EXPRESS.

3 OF MY CABBAGE SPECIALTIES

NEW EARLIEST EXPRESS.—Although I first introduced this Cabbage in '87, **it still heads the list as the earliest Cabbage in cultivation,** and bids fair to hold its position for many years to come. In this connection, I wish to call attention to the fact that I have beomed Express for 7 years, Surehead for 17 years, and Midsummer, which I first introduced in 1889, for 5 years. Now almost every seedsman appears to have the idea that he should introduce a new Cabbage every year, and if the pace is kept up for a few years more, the number of Cabbages listed by the Am. seedsman, if he wants to sell them all, will run into the hundreds. I point with pride to the fact that in 17 years I have introduced only four varieties—Sure-head in 1877; Express in 1887; Midsummer in 1889, and the Lupton in 1894, **every one of which have come to stay.** Asking your pardon for digressing in this way, I will now say in regard to Express: It has frequently produced fair size, marketable heads in 70 days from sowing the seed; it is even a few days earlier than the celebrated Etampes, but does not form quite so large a head. When it is considered, however, that the Express forms a head fit for use in 70 to 80 days from the sowing of the seed, every one will at once admit it is a wonderful addition to our list of Cabbages. In quality it is A No. 1, has comparatively few loose leaves, and almost every plant forms a fine head every time. Like Etampes, it holds its head admirably, and as it can be planted close together, yields a very large crop. There are many Cabbages called earliest, listed by others, **but my customers always find that Express discounts them all.** Pkt, 10 cts.; ounce, 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

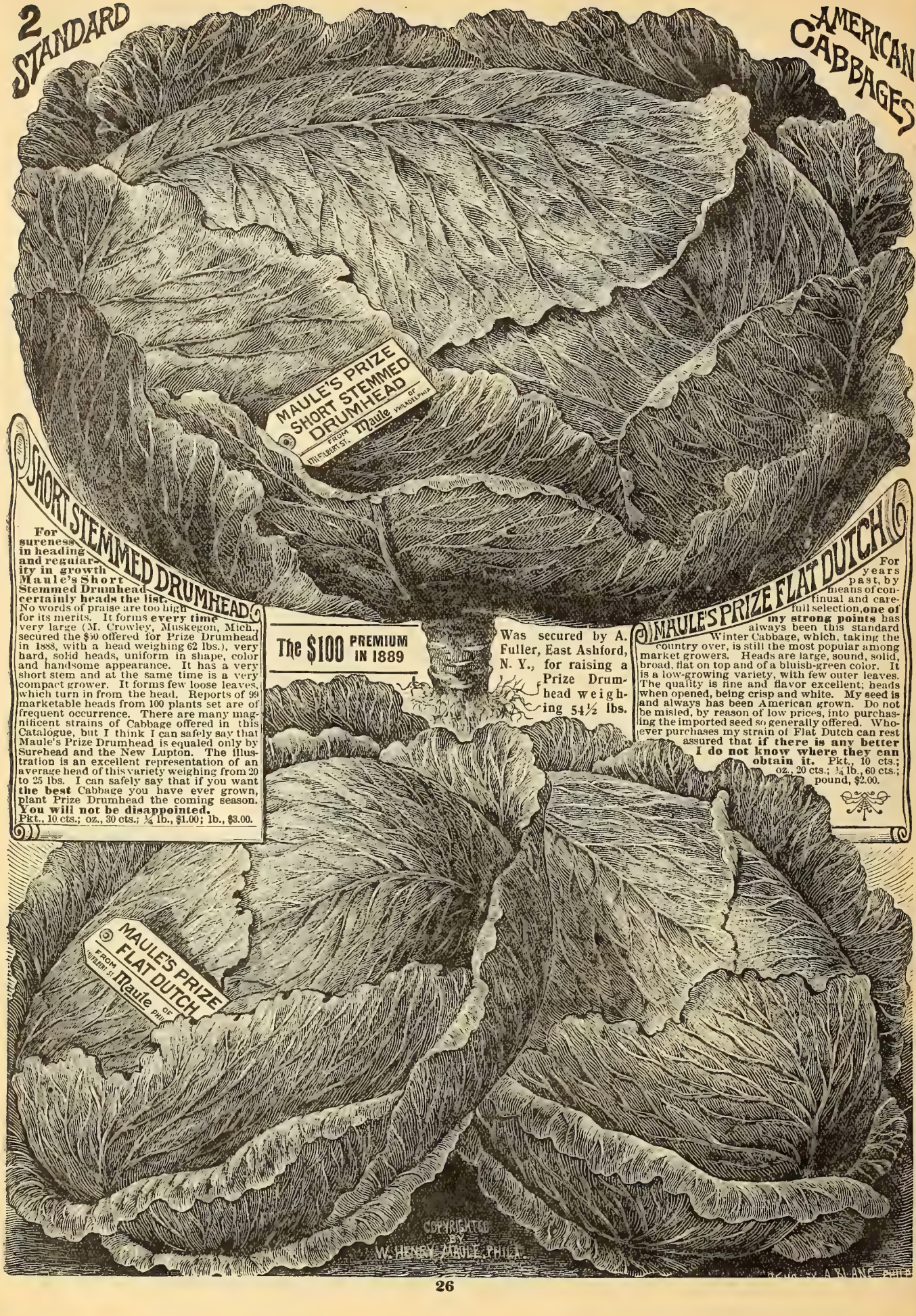
1 PACKET EACH OF THESE 3 CHOICE CABBAGES FOR 25 CTS

MAULE'S MIDSUMMER.—This excellent variety is nearly as early as Early Summer, and at the same time produces much larger heads, which for solidity and compactness are unsurpassed. Its short, compact growth permits its being planted close in rows, so although the heads are much larger than Early Summer, as many plants can be set to the acre. **It is a remarkably sure header, and for a market crop is one of the most profitable varieties in existence.** Maule's Midsummer is very similar in many respects to the All Seasons, lately introduced by Mr. Gregory, and comes from very near the same source on Long Island. Plant Express for early, Midsummer for Summer and the Lupton, Sure-head or Prize Drumhead for Winter, and you will have a succession of fine Cabbage all the year round, **and the finest heads, both as to solidity and quality, that it has ever been your fortune to raise.** Packet, 10 cts.; ounce, 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

Mammoth Red Rock.

The largest and hardiest heading red Cabbage in cultivation. Successful Long Island market gardeners will raise no other kind of red Cabbage, for they consider this **the best of all.** The heads frequently average 12 pounds each, and it is a very sure cropper. If you want as fine red Cabbage as you ever saw, you must sow Red Rock, for it absolutely leads every other red sort, and I know you will be pleased with it. True seed of Red Rock has been scarce for years, as it is a very shy seeder, but this year, I am glad to announce to my customers, I harvested a crop of choice seed exceeding 400 pounds, consequently take pleasure in offering it at the following reduced prices: Packet, 10 cts.; ounce, 25 cts.; ¼ pound, 75 cts.; pound, $2.50.

2 STANDARD AMERICAN CABBAGES


MAULE'S PRIZE SHORT STEMMED DRUMHEAD
FROM 1711 FILBERT ST. Maule OF PHILADELPHIA
MAULE'S PRIZE FLAT DUTCH
FROM 1711 FILBERT ST. Maule OF PHILA.
COPYRIGHTED BY W. HENRY MAULE, PHILA.

SHORT STEMMED DRUMHEAD

For sureness in heading and regularity in growth Maule's Short Stemmed Drumhead certainly heads the list. No words of praise are too high for its merits. It forms **every time** very large (M. Crowley, Muskegon, Mich., secured the $50 offered for Prize Drumhead in 1888, with a head weighing 62 lbs.), very hard, solid heads, uniform in shape, color and handsome appearance. It has a very short stem and at the same time is a very compact grower. It forms few loose leaves, which turn in from the head. Reports of 99 marketable heads from 100 plants set are of frequent occurrence. There are many magnificent strains of Cabbage offered in this Catalogue, but I think I can safely say that Maule's Prize Drumhead is equaled only by Surehead and the New Lupton. The illustration is an excellent representation of an average head of this variety weighing from 20 to 25 lbs. I can safely say that if you want **the best** Cabbage you have ever grown, plant Prize Drumhead the coming season. **You will not be disappointed.**
Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

The $100 PREMIUM IN 1889

Was secured by A. Fuller, East Ashford, N. Y., for raising a Prize Drumhead weighing 54½ lbs.

MAULE'S PRIZE FLAT DUTCH

For years past, by means of continual and careful selection, **one of my strong points** has always been this standard Winter Cabbage, which, taking the country over, is still the most popular among market growers. Heads are large, sound, solid, broad, flat on top and of a bluish-green color. It is a low-growing variety, with few outer leaves. The quality is fine and flavor excellent; heads when opened, being crisp and white. My seed is and always has been American grown. Do not be misled, by reason of low prices, into purchasing the imported seed so generally offered. Whoever purchases my strain of Flat Dutch can rest assured that **if there is any better I do not know where they can obtain it.** Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; pound, $2.00.

Maule's Genuine Sure-Head Cabbage.

Now in its 17th Year and Still as Popular as Ever. If You want to Make More Money than you Have Ever done Planting Cabbage, sow Maule's Sure-head this year, and be sure you get the genuine strain. HAVE NO OTHER.

MAULE'S GENUINE SUREHEAD
THE GREATEST OF ALL CABBAGES
ALL HEAD AND ALWAYS SURE TO HEAD
THE MARKET GARDENER'S CHOICE
999 CABBAGES FROM EVERY 1000 PLANTS
A. BLANC
COPYRIGHTED 1891 BY Wm HENRY MAULE PHILA.

IF You have never sown Sure-head, I might almost say **you don't know what good Cabbage is.** Many will laugh at this assertion, but after 17 years' thorough test, during which time it has been sown by more than 100,000 planters in all sections of the country, **to their entire satisfaction, I FEEL FULLY JUSTIFIED IN MAKING THIS BOLD STATEMENT.** I cannot recollect during this period of ever having a serious complaint, while good reports, **some of them almost beyond belief,** have come to hand by the thousands. If you want a Cabbage, **ALL HEAD AND ALWAYS SURE TO HEAD, you have it without a doubt in Maule's Genuine Sure-Head.** A few of the many excellent qualities possessed by this Cabbage are the **remarkable uniformity** with which it **always** heads, the heads being unusually hard, firm and fine in texture. It has comparatively few loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit all lovers of good Cabbage. It was originated by crossing the Flat Dutch and Drumhead by a practical gardener of long experience, who has never found any variety that sells so readily to his trade, **and justly claims that it is unequaled by any Cabbage raised in New Jersey for the Philadelphia market. AS PERFECTED TO-DAY, THIS CABBAGE IS UNDOUBTEDLY THE BEST MARKET VARIETY, and has not been surpassed by any sort until the introduction of THE LUPTON in 1894. IT IS ALWAYS SURE TO HEAD, EVEN WHEN OTHERS FAIL.** After having gained such an enviable local reputation among experienced market-gardeners, who should well know their own wants, I brought it before the public, confident that it would soon become everywhere equally as popular.

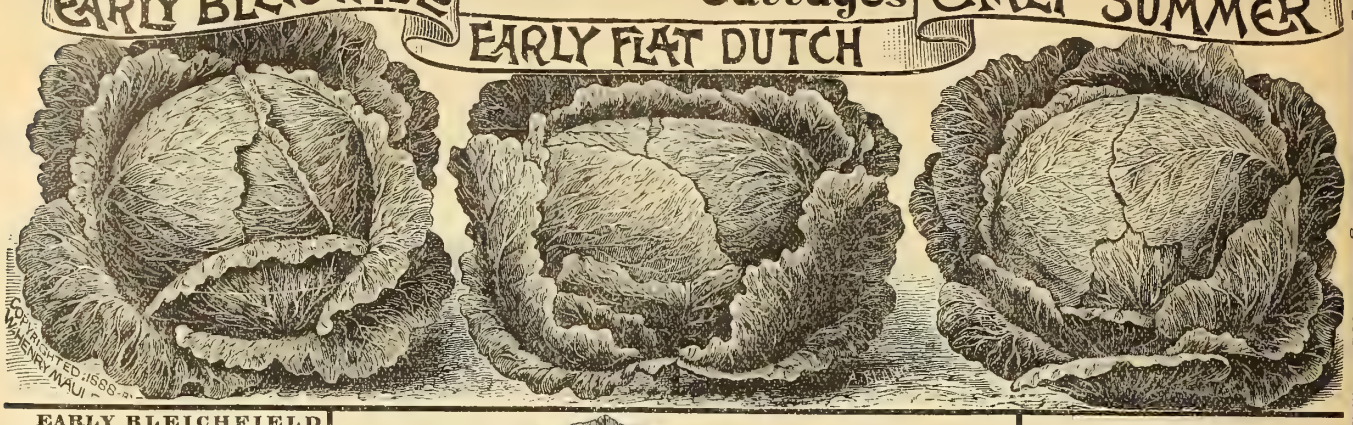
PRICES FOR 1894. Packet, 10 cts.; ounce, 25 cts.; ¼-pound, 75 cts.; pound, $2.50.

3 Good Summer Cabbages

EARLY BLEICHFIELD

EARLY FLAT DUTCH

EARLY SUMMER



EARLY BLEICHFIELD GIANT.—Large, solid heading, short-stemmed, second early sort. Dark-green. Solid. **It is sure to please.** No seed this year; crop a failure.

MAULE'S EARLY FLAT DUTCH.—An old variety, but one that is still wonderfully popular wherever grown, **unquestionably a good second early,** of excellent quality, with large, sound and solid heads. Heads are of a very uniform shape and are flattened on top. Recommended for the South, as it resists heat better than many other varieties. Pkt., 5c.; oz., 15c.; ¼ lb., 50.; lb., $1.50.

EARLY SUMMER.—This variety matures ten days to two weeks after Wakefield but as the heads are **almost double the size,** it may be ranked as **one of the best large earlies.** One point in favor of this Cabbage is that on account of its short outer leaves, it can be planted as close as the Wakefield, about 12,000 plants to the acre. Heads are solid, round and rather flat. **I offer strictly first-choice Long Island grown seed.** Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

DEEP HEAD.—This new strain of Brunswick Cabbage well deserves the name, being equal to Fottler's in earliness and other good qualities, **but making a larger and thicker head,** thus proving a better Winter keeper. All desiring a fine, large, hard-heading early cabbage will find Deep Head just what they want. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 c.; lb., $2.00.

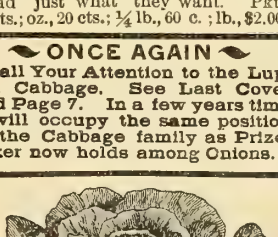
Packet, 10 cents.

WORLD BEATER.—This variety might well be called an Improved Marblehead Mammoth. The introducer claims it is the largest and hardest heading very large Cabbage. It is uniformly true to type, the large heads being very thick through, slightly round at the top, with short stalk and compact foliage. In quality, World Beater is fine grained and tender, more so than any other large Cabbage; color, dark green with purplish tinge. It is a rapid grower, and really bids fair to take the place of Marblehead in many gardens. In 1892, in competition for $150 worth of cash prizes, four heads were raised that weighed respectively, 53½, 49, 48 and 43 lbs. each. From this some idea can be had of the enormous size frequently obtained by this variety. Packet, 10 cents; ounce, 40 cents.

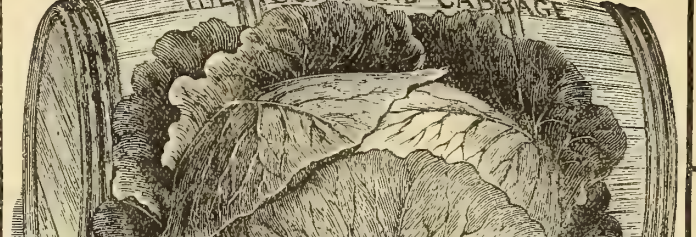
MARBLEHEAD MAMMOTH.—This **enormous** cabbage excels in size all other varieties of its family. **If you want to surprise your friends with the largest cabbage ever raised in your neighborhood this is the variety you want.** Under high culture it has reached an average weight of thirty pounds per head, and in size equals a two-bushel basket, heads sometimes weighing as high as **50 to 60 lbs. each.** The quality, however, is not coarse, but, on the contrary, delicate, and the flavor fine. It is well adapted to the South, and is considered one of the most desirable varieties of late cabbage for the warmer latitudes. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

ONCE AGAIN

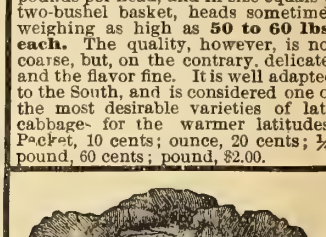
I Call Your Attention to the Lupton Cabbage. See Last Cover and Page 7. In a few years time it will occupy the same position in the Cabbage family as Prize-taker now holds among Onions.



BLOOD RED ERFURT.—Good sown early or late. Solid and very red in color, making it very desirable for pickling. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

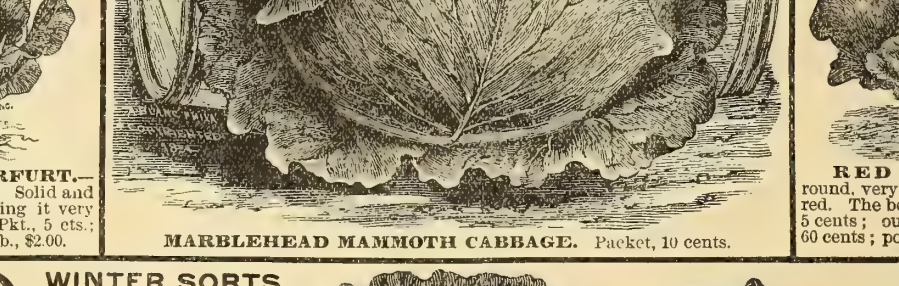


MARBLEHEAD MAMMOTH CABBAGE. Packet, 10 cents.



RED DUTCH.—Heads are round, very hard, and in color a dark red. The best for pickling. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

3 GOOD WINTER SORTS OF

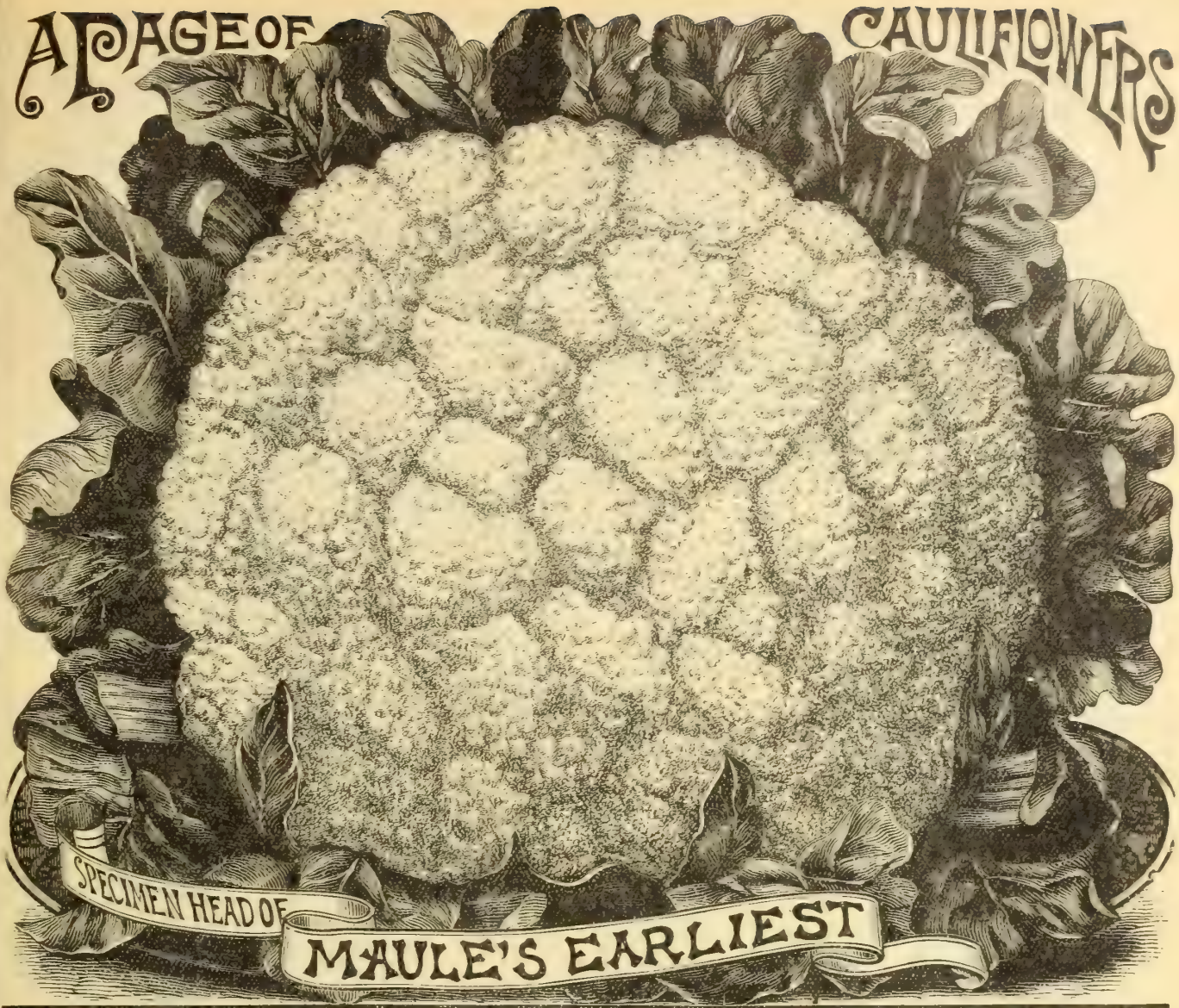


IMPROVED DRUMHEAD SAVOY.—Few are aware **how excellent** are the Savoy Cabbages. They are of a most superior flavor and more resemble the Cauliflower than any other. My strain is **unusually choice,** heads being large, finely curled and very compact. They are excellent Winter keepers. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

STONEMASON.—This is a very popular variety among New England growers, being a very sure header, heads at same time being large and solid. **IT IS CERTAINLY A VARIETY THAT GIVES GENERAL SATISFACTION.** Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

NEW FELDER KRAUT.—This new variety from Germany combines so many good qualities **that it should be sown by all cabbage growers.** *It is best of all for kraut.* Heads large, very hard, solid, and sure to head. It is very hardy, and thrives well anywhere. Good early or late. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

A PAGE OF CAULIFLOWERS



A. ROSE, PENN YAN, N. Y., IN 1887 RAISED A HEAD OF MAULE'S EARLIEST CAULIFLOWER WEIGHING 16½ POUNDS.

$50

Was paid to J. A SLAYMAKER, Atchison, Neb., in 1889, for a head of Maule's Earliest weighing 22 lbs.

MAULE'S PRIZE EARLIEST.—I challenge the world to produce a finer, handsomer, or earlier Cauliflower. It will surpass in earliness the Snow-Ball and every other known variety. Whether for forcing or open ground, planted early or late, it is the surest header of all. Very dwarf and compact in growth, like the Snow-Ball, it can be planted very close, 18 in. each way, and is particularly desirable for forcing under glass. In my trial grounds, every plant produced a **superb head that surpassed every variety in earliness, size and quality.** It is unquestionably the largest as well as the best of all. Market gardeners once having sown it, will plant no other. Pkt., 25 cts.; ¼ oz., $1.00; oz., $3.50; ¼ lb., $12.00.

EARLY SNOW-BALL.—Sown year after year at the same time, and under same conditions as other varieties, it has produced heads 9 inches across by June 10th. Every plant forms a beautiful large head. Pkt., 25 cts.; oz., $3.00.

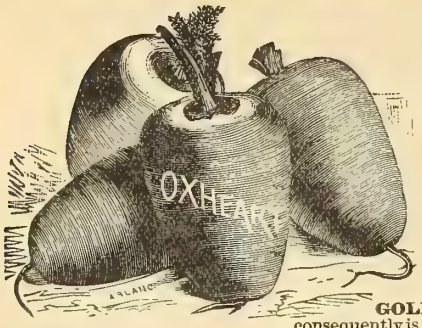
EARLIEST DWARF ERFURT.—Next to Snow-Ball and Maule's Prize Earliest. This is the best, earliest and surest to head. Packet, 20 cents; ounce, $2.75.

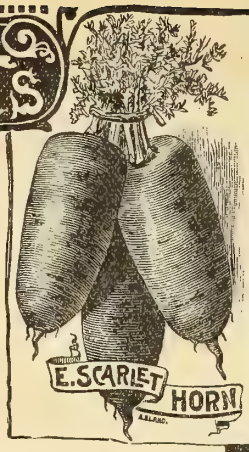
EARLY PARIS.—Popular sort for forcing. Heads large, white, solid and compact. Pkt., 10 cts.; oz., 60 cts.

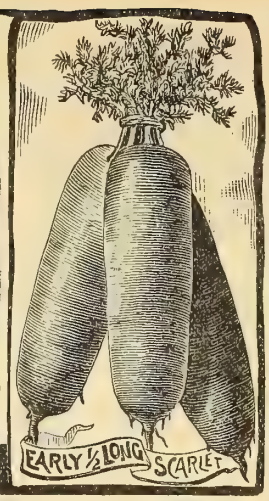
EARLY LONDON.—Sure to head, very early, and excellent in every way. Pkt., 10 cts.; oz., 60 cts.; ¼ lb., $1.75.

AUTUMN GIANT.—So protected by the foliage as to remain a long time fit for use. Pkt., 10 cts.; oz., 65 cts.; ¼ lb., $2.

A PAGE OF CARROTS







GOLDEN BALL.—The earliest, consequently is largely grown for forcing purposes. Roots are of small size, round, of good color and excellent flavor. Pkt., 10 cents; oz., 15 cents; ¼ lb., 30 cts.; lb., $1.00.

OXHEART.—This new Carrot well deserves general cultivation. In addition to being early, it equals if indeed it does not surpass, every other variety in shape, being an intermediate in length between the Early Horn and the Half-Long varieties, while it runs fully 3 to 4 inches in diameter, and specimens have been raised measuring over 7 inches across. In quality it is extra good and will prove profitable in both the home and market garden. Where other sorts require digging, **Oxheart can be easily pulled.** If you want an early, handsome, ready-selling Carrot, Oxheart will suit you. Pkt. 10c.; oz. 15c.; ¼ lb., 30c.; lb., $1.00.

EARLY SCARLET HORN.—Known favorably by all growers. Considered by many the best early table variety. Flesh fine grained. In color deep orange, has small tops. Grows well in shallow soil. Matures 8 to 10 days sooner than Long Orange. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, $1.00.

EARLY HALF LONG SCARLET.—Coreless and stump-rooted. Flesh bright orange. Early, with smooth skin; most excellent for table use. Will mature in shallow soil. Packet, 5c.; ounce, 10c.; ¼ pound, 30c.; pound, $1.00.

MAULE'S DANVERS.—Most excellent for all soils, and **will yield greater bulk, with smallest length of roots, of any now grown.** It is of a rich, dark orange color and all the roots are wonderfully smooth and handsome. Forty tons and over per acre have been raised with good cultivation, and has often given 25 to 30 tons per acre. Last year it was the most popular Carrot in my entire list. Pkt., 10c.; oz., 15c.; ¼ lb., 35c.; lb., $1.10.

MAULE'S IMPROVED LONG ORANGE.—I consider this **the best strain** of the well-known Long Orange Carrot on the market. Roots of large size, smooth, fine-grained and superior. Always well formed, and of a deep orange color. John T. King, Kent, O., secured the $25.00 offered for the best Long Orange Carrot raised from Maule's seeds in 1888, with a beautiful specimen 16½ inches long. They always grow remarkably uniform, and with a little care and attention **enormous** crops can be grown of this variety, particularly on light, deep soil. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

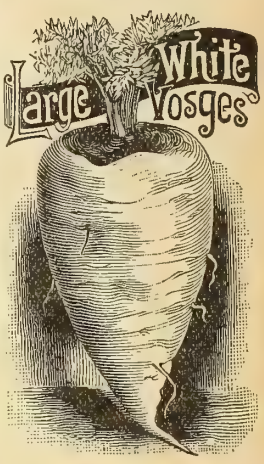
NEW CHANTENAY.—Very productive, has an extra large shoulder, is easily dug, and is in every way desirable. It is very smooth, fine in texture, and of a beautiful rich orange color. Well worthy of a thorough trial. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

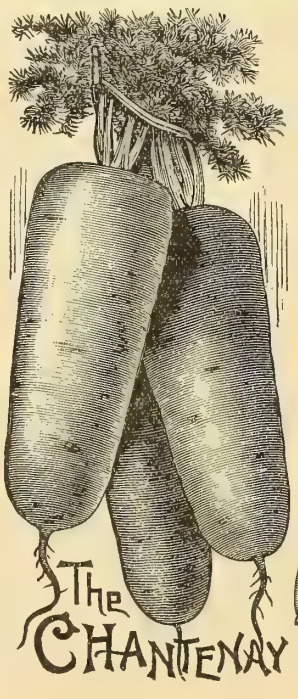
RED ST. VALERY.—Originated in France, where it is one of the most popular varieties. Of a rich, deep orange color. Large and handsome. Very straight roots, broad at the top, often measuring 2¾ to 3 inches across, while they grow 10 to 12 inches long. They have very little foliage for size of root. Of superior quality for table use, also very desirable for stock. Very heavy crops can be grown in light, rich soil. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., $1.00.

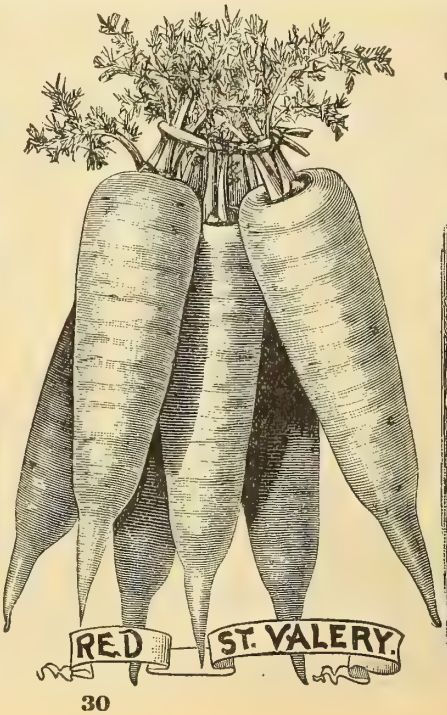
LARGE WHITE VOSGES.—This new field Carrot is especially suitable for shallow soil. In shape they very much resemble the Oxheart, excepting the roots grow more to a point. When other varieties require digging, Vosges can be pulled. Flesh and skin are white, and it is considered by those who have grown it, **much better in quality than any other white variety.** Pkt., 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 75 cents.

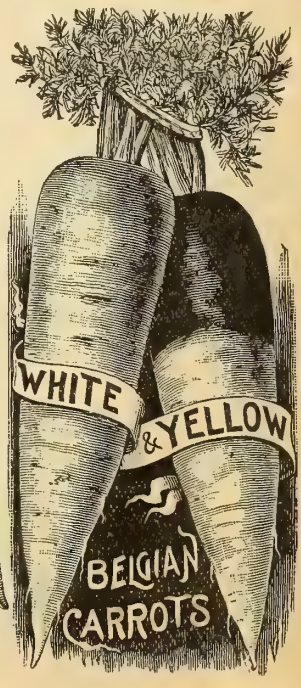
LARGE WHITE BELGIAN.—Large size, very productive; but coarser than other varieties. It is entirely for stock feeding. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 55 cts.

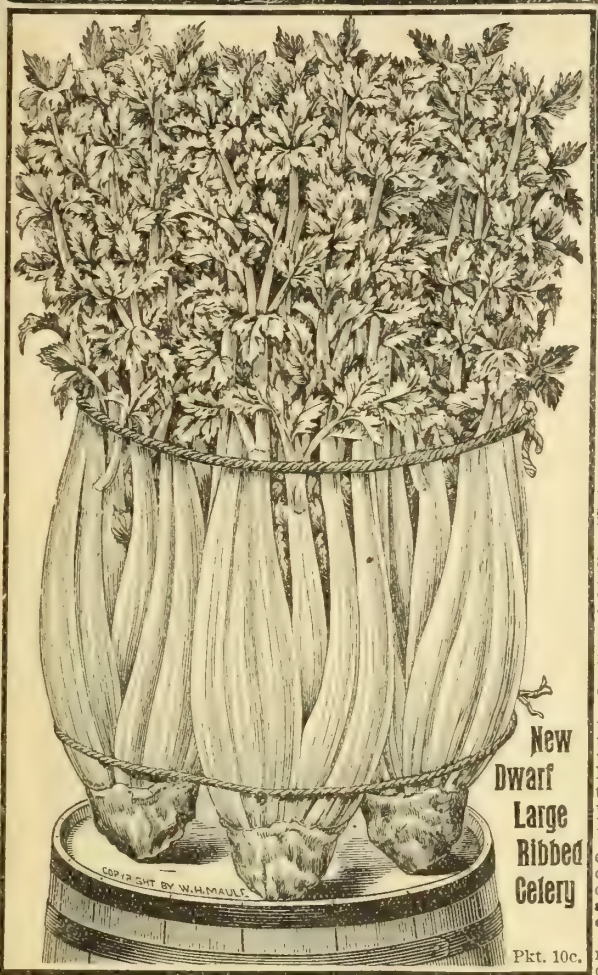
LARGE YELLOW BELGIAN.—Similar to white, except in color. Price the same.











Pkt. 10c.

WHITE PLUME.—Never has a Celery been so well or widely advertised. First introduced in 1884, and growing in popularity with each succeeding season. As a variety that needs no banking, it has no superior excepting in Golden Self Blanching. Its beauty and distinct character make it at all times an ornament for the table, but what recommends it especially above other sorts, is that it can be blanched without high banking. It never whitens however in a young state, but usually only begins to show its self-blanching character when the growth begins in cool weather. The great trouble in growing Celery has been the labor entailed in blanching it, this has prevented many people from planting it in the past; but with the White Plume, and Golden Self Blanching varieties **there is no reason why every amateur gardener should not grow this delicious vegetable.**—Pkt., 10c.; oz., 30c.; ¼ lb., $1; lb., $3.

NEW DWARF LARGE RIBBED.—Should you make up your mind to include Large Ribbed in your order, you will find you have secured **a most excellent** variety. It is very solid, of delicious, crisp, nutty flavor, pearly-white and an extra good keeper. Ribs grow very large, entirely solid, and is of such compact, vigorous growth that it can be planted closer. A great point is that it is wonderfully robust and stocky. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts; lb., $2.25.

CRAWFORD'S HALF DWARF. This variety, together with Golden Heart, is more extensively grown by New York market-gardeners than any other variety. When blanched it is yellowish-white, making it very ornamental for the table. **Has a delicious nutty flavor, unusual vigor of growth and is entirely solid.** Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

GOLDEN HEART.—Similar to Crawford's, except when blanched the heart is a golden-yellow color, making it very attractive and showy. One of the best Winter keepers. **Celery-growers around Kalamazoo plant it almost exclusively.** Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

LARGE WHITE SOLID.—A most popular market variety. Solid, crisp and tender. Pkt., 5 cents; oz., 20 cents; ¼ lb., 60 cents; pound, $2.00.

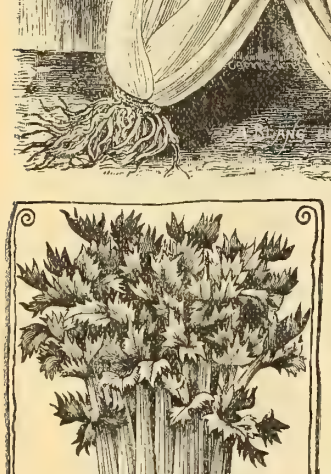
BOSTON MARKET.—Crisp, tender, of delicious flavor. Largely grown around Boston. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts; lb., $2.50.

FERN-LEAVED.—Leaves resemble Fern-leaved Parsley (see cut). It is very desirable for decorative purposes, also stocky, solid and of good quality. Packet, 10 cents; ounce, 25 cents.

CRAWFORD'S DWARF. Pkt., 5 cts.

3 CHOICE CELERIES AND 2 GOOD NEW SWEET CORNS

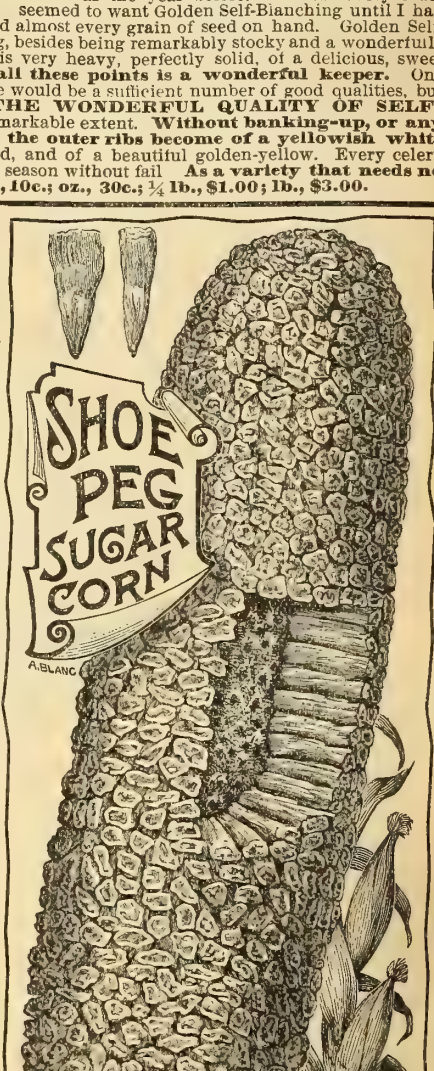
The demand the last seven years for this magnificent Celery has been something remarkable. Last year was as bad as the year before. Almost every order seemed to want Golden Self-Blanching until I had sold almost every grain of seed on hand. Golden Self-Blanching, besides being remarkably stocky and a wonderfully strong grower, is very heavy, perfectly solid, of a delicious, sweet flavor, and **with all these points is a wonderful keeper.** One would think that these would be a sufficient number of good qualities, but to all these is added **THE WONDERFUL QUALITY OF SELF-BLANCHING** to a very remarkable extent. **Without banking-up, or any covering to speak of, even the outer ribs become of a yellowish white color,** the heart being large, solid, and of a beautiful golden-yellow. Every celery grower should test Golden Self-Blanching this season without fail **As a variety that needs no banking, it is recommended to all. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.00.**



The Rose or Red Celeries are increasing rapidly in popularity. In quality they are particularly fine, while they are better keepers than either the yellow or white sorts. This variety surpasses all other Red Celeries in handsome appearance and superior flavor; at the same time it makes a beautiful ornament for the dinner-table, the heart and stems being beautifully shaded to a fine rose color. Packet, 10 cents; ounce, 25 cents.

GIANT PASCAL.—See specialties for description. No lover of fine celery should neglect including a packet or two in their order. **Certain to more than please every one who plants it.** Pkt., 10c.; oz., 30c.

Shoe Peg Sweet Corn



This very distinct variety originated in Bordentown, New Jersey, where it is esteemed the sweetest and choicest sort grown, always commanding higher prices than any other variety. It is certainly especially desirable for family use, bearing frequently three to four ears on a stalk, which are always deliciously sweet and luscious, while for drying or canning purposes **it is incomparably better than any variety we know of.** Some of the largest packers of sweet corn in the New England States using it, and preferring it to all other sorts. Accompanying illustration is an exact representation of an ear from nature; from it, it will be noticed, it has an unusually deep grain, and very small cob, two most desirable qualities. The kernel is small, very long, white and exceedingly tender. It matures medium late. Shoe Peg is certain to make a place for itself wherever productiveness and exquisite flavor are desired, **and you need it.** Pkt., 10 cents; pint, 30 cents; quart, 50 cents; postpaid.

None Such Corn

This variety well deserves its name—None Such. Introduced first by me in 1892, it has turned out to be one of the best second early varieties ever put on the market. In quality it is simply delicious; while I have reports from many customers stating that numbers of stalks contained two ears at least 12 inches long, compactly filled from end to end. None Such is not a white cob, but a red cob variety and on this account alone is preferred by many. I am sure all my customers will be delighted with it. With First-of-All for early; None Such to follow, and then Maule's XX or Mammoth, there is no reason why you should not have delicious Sweet Corn from the first of July until October. Packet, 15 cents; pint, 30 cents; quart, 50 cents. (See page 13 for illustration, etc.)

Mrs. Emma R. Hottell, Corydon, Ind.: "My None Such Corn is fine, we have some ears a foot long; it is very good flavored. The Columbus Musk Melon was more than we expected, one weighed 14 pounds.

A. M. Strong, Naperville, Ill.: "I found your None Such Corn to be the best sweet corn I ever planted. The best in yield and quality, and the sweetest corn I ever raised. In fact it is just what its name implies—None Such. The 1834 Radish stands the dry hot weather better than any I ever had; it has a remarkably fine flavor."

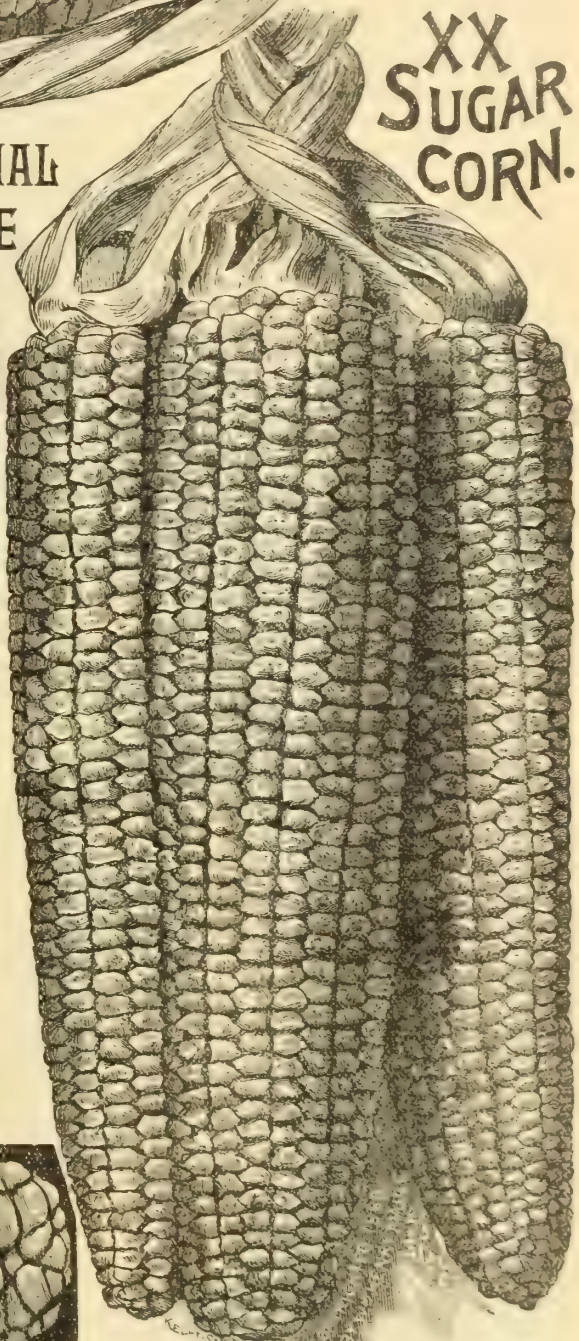
Mrs. A. M. Warburton, Campbellville, Pa.: "I had splendid luck with None Such Corn, it is the best corn I ever raised; it is very sweet and ears are large."

Miss Jessie M. Clark, Waupum, Wisc.: "Our crop of None Such Corn this year was a perfect one. The ripened ears are perfect and each stalk bears from three to five. The flavor is the most delicious of any sweet corn I ever tasted. The corn was ready for use about two weeks later than the Early Cory. All seeds ordered from you this spring have given unbounded satisfaction.

Illustrated Catalogue for 1894 of Maule's Forty-Eight Years GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

SPECIAL NOTE

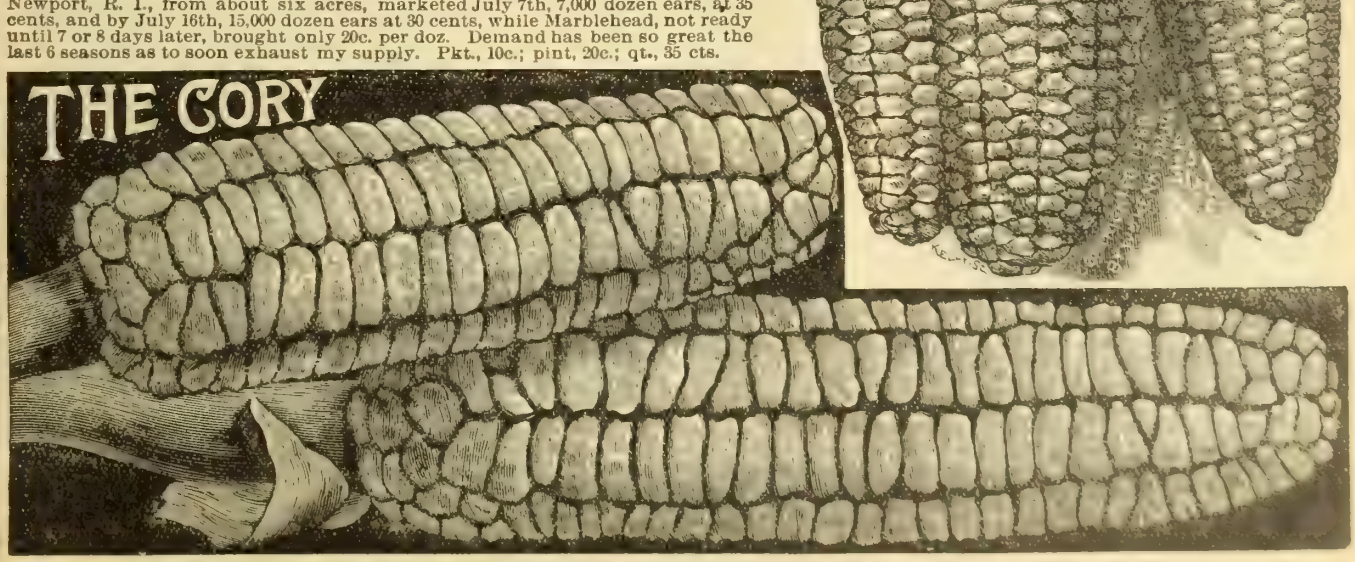
It will pay you to send in your order for MAULE'S SEEDS NOW; by now, I mean the day you are reading this.



EVERBEARING SWEET CORN.—The ears are of good size, and are covered with kernels clear to the end of the cob. The husk and stalks are of a red color. Ripening a few days after the Stabler's Early, each stalk will produce one to two well-developed ears; now if these are picked when mature, one to two and even four more ears will set and develop on the same stalks during the next two to four weeks, **single stalks producing during the season frequently as many as six large, well-developed ears.** This is a most remarkable and desirable qualification. **3 or 4 dozen hills from one planting will supply a good-sized family with a succession of the most delicious Sweet Corn for weeks.** Packet, 10 cents; pint, 20 cents; quart, 35 cents.

MAULE'S XX SUGAR CORN.—This corn comes from one of the most successful market gardeners in the United States, who has grown this variety to the exclusion of all other sorts for the last 20 years; although he has tried every other known variety, he has never succeeded in securing anything that **would begin to come up to XX, either in productiveness, quality, or above all, in quick market sales.** It is fit for the table in 9 to 10 weeks from planting, and is of the most delicious, sweet and sugary flavor; **and it remains longer in an edible condition than any other variety.** It is of comparatively dwarf habit, stalks seldom growing more than 4 to 5 feet high. While it matures in a comparatively short period of time, it produces 12 to 16-rowed ears as large as Evergreen, which are set low on the stalks. Three well-developed ears are often matured on a single stalk. **Planted as late as the middle of July, it has frequently matured a most excellent paying market crop.** To sum up, Maule's XX Sugar, while a medium variety, produces ears as large as any other, excepting Maule's Mammoth; and is in every way a most desirable sort. So popular with my customers that for years I have never had enough to go round. Packet, 10 cents; pint, 30 cents; quart, 50 cents.

NEW CORY SWEET CORN.—The earliest of all Sweet Corns, excepting First of All. Originated by Mr. Cory, of Rhode Island, he has been able to supply for many years the first Sweet Corn to Providence, Newport and Fall River markets. It is not only much earlier than the Marblehead, but produces much finer, larger and sweeter ears than this well-known extra early. It is very dwarf in growth, producing almost invariably two ears to the stalk. Ears have been fit for boiling 52 days from planting. **Two crops can readily be grown on the same ground in a single season.** A large grower of vegetables near Newport, R. I., from about six acres, marketed July 7th, 7,000 dozen ears, at 35 cents, and by July 16th, 15,000 dozen ears at 30 cents, while Marblehead, not ready until 7 or 8 days later, brought only 20c. per doz. Demand has been so great the last 6 seasons as to soon exhaust my supply. Pkt., 10c.; pint, 20c.; qt., 35 cts.



A PAGE OF SWEET CORN

EARLY MARBLEHEAD.—One of the earliest of Sweet Corns after New Cory. Planted with me the middle of May, fair-sized ears were ready for market July 7th. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

EARLY MINNESOTA.—Packet, 10 cts.; pint, 20 cts.; quart, 35 cts.

ADAM'S EXTRA EARLY.—Not a Sweet Corn, but desirable on account of its extreme earliness. Pkt., 10 cts.; pint, 20 cts.; quart, 35 cts.

CROSBY'S EXTRA EARLY.—The old standard early, still very popular. Excellent for private gardens. Pkt., 10c.; pt., 20c.; qt., 35c.

TRIUMPH.—It is, after Amber Cream, the very best large-eared early; of most delicious and delicate flavor. Pkt., 10c.; pt., 20c., qt., 35c.

STABLER'S EARLY.—A new variety, of larger size than usual for the early kinds. Remarkable for sweetness and earliness; ripens nearly as early as Marblehead. A desirable gardener's and canning variety. Very popular with Philadelphia truckers. Pkt., 10 cts.; pt., 20 cts.; qt., 35 cts.

AMBER CREAM.—I always had a very high opinion of Amber Cream, and I must say this opinion has been both confirmed and strengthened by those who have grown it. Stalks are strong and vigorous; ears from 12 to 16 rows; color, when fit for table, white and handsome, and of very superior, tender and sugary flavor. It is a second early, and grains, when ripe, are of an amber color. Pkt., 10c.; pt., 20c.; qt., 35c.

PERRY'S.—One of the very best. Earlier than Crosby's, with much larger ear. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

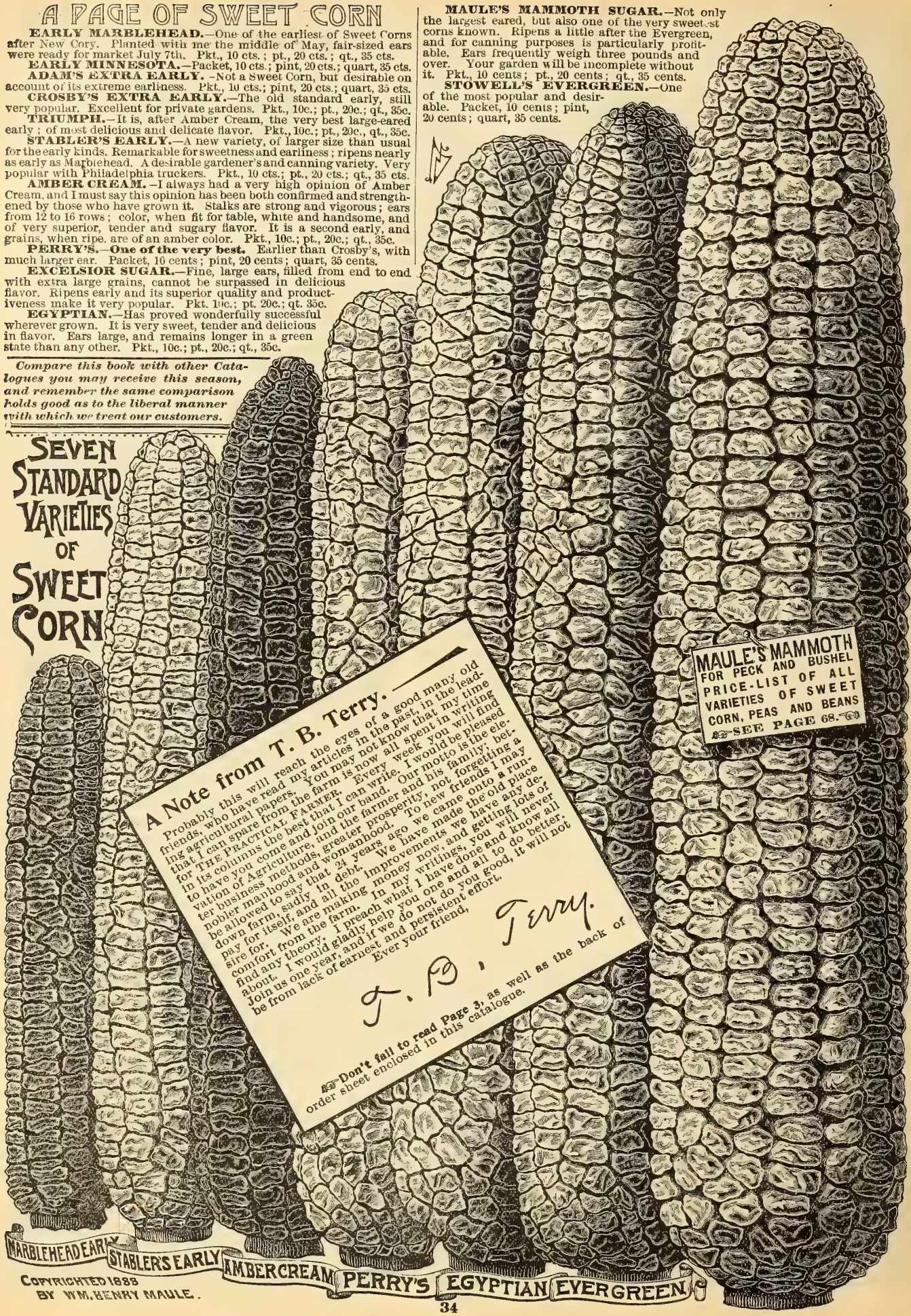
EXCELSIOR SUGAR.—Fine, large ears, filled from end to end with extra large grains, cannot be surpassed in delicious flavor. Ripens early and its superior quality and productiveness make it very popular. Pkt. 10c.; pt. 20c.; qt. 35c.

EGYPTIAN.—Has proved wonderfully successful wherever grown. It is very sweet, tender and delicious in flavor. Ears large, and remains longer in a green state than any other. Pkt., 10c.; pt., 20c.; qt., 35c.

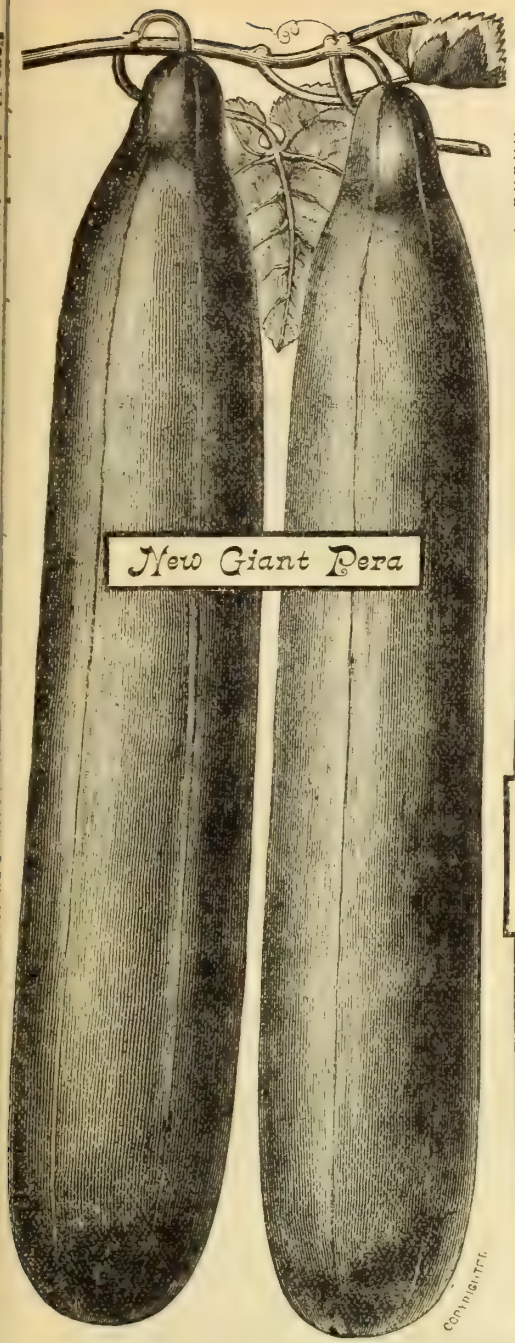
Compare this book with other Catalogues you may receive this season, and remember the same comparison holds good as to the liberal manner with which we treat our customers.

MAULE'S MAMMOTH SUGAR.—Not only the largest eared, but also one of the very sweetest corns known. Ripens a little after the Evergreen, and for canning purposes is particularly profitable. Ears frequently weigh three pounds and over. Your garden will be incomplete without it. Pkt., 10 cents; pt., 20 cents; qt., 35 cents.

STOWELL'S EVERGREEN.—One of the most popular and desirable. Packet, 10 cents; pint, 20 cents; quart, 35 cents.


SEVEN STANDARD VARIETIES OF SWEET CORN
A Note from T. B. Terry.
Probably this will reach the eyes of a good many old friends, who have read my articles in the past, in the leading agricultural papers. You may not know that my time that I can spare from the farm is now all spent in writing for THE PRACTICAL FARMER. Every week you will find in its columns the best that I can write. I would be pleased to have you come and join our band. Our motto is the elevation of Agriculture, and the farmer and his family; better business methods, greater prosperity, not forgetting a nobler manhood and womanhood. To new friends I may be allowed to say that 24 years ago we came onto a run-down farm, sadly in debt. We have made the old place pay for itself, and all the improvements we have any desire for, from the farm. In my writings, you will never comfort, we are making money now, and getting lots of find any theory. I preach what I have done and know all about. I would gladly help you one and all to do better. Join us one year, and if we do not do you good, it will not be from lack of earnest and persistent effort.
Ever your friend,
T. B. Terry.
☞Don't fail to read Page 3, as well as the back of order sheet enclosed in this catalogue.
MAULE'S MAMMOTH FOR PECK AND BUSHEL
PRICE-LIST OF ALL VARIETIES OF SWEET CORN, PEAS AND BEANS
☞SEE PAGE 68.☜
MARBLEHEAD EARLY
STABLER'S EARLY
AMBER CREAM
PERRY'S
EGYPTIAN
EVERGREEN
COPYRIGHTED 1888 BY WM. HENRY MAULE.

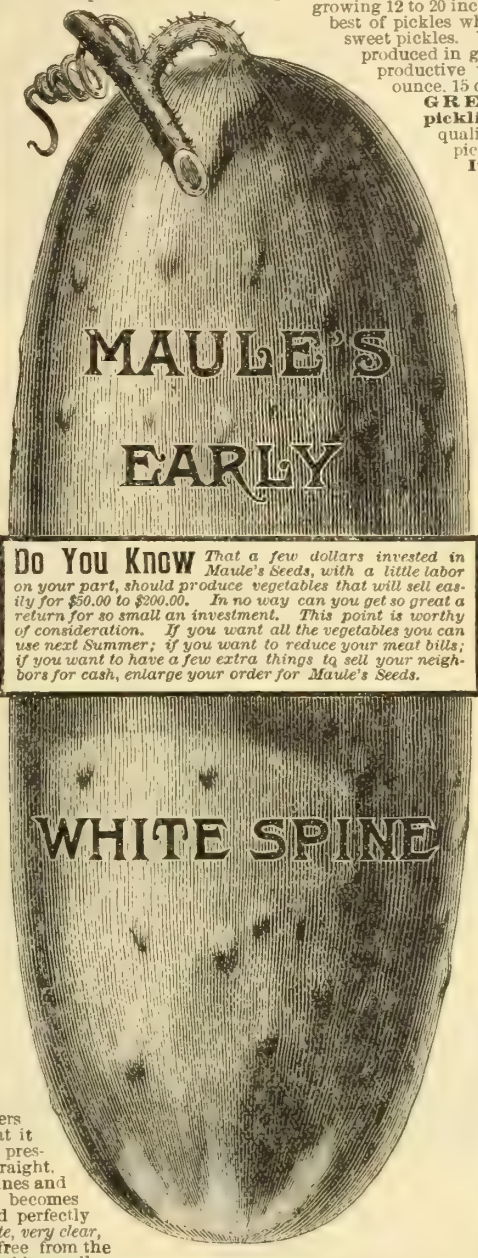
4 BOSS CUCUMBERS



MAULE'S EARLY WHITE SPINE.—This beautiful Cucumber cannot be praised too highly. As a table sort it is unsurpassed, and in productiveness it is truly remarkable. In 1887 one of my customers gathered, between June and September, over 1,000 Cucumbers from a single hill containing three vines. Fruit grows from 5 to 7 inches in length, and 2 to 3 inches in diameter. The accompanying engraving is an exact illustration of an average specimen. They are always as handsome as shown in the cut, being uniformly straight, of a rich green color, with few White Spines. It is one of the very best for forcing purposes. The flesh is always tender, crisp and of excellent flavor. Packet, 10 cents; ounce, 15 cents; ¼ lb., 30 cents; lb., $1.00; 5 lbs., $3.00.

MAULE'S IMPROVED LONG GREEN.—I am confident in describing this variety, no words of praise can be too strong for its merits. They are always of superior quality, firm and crisp, growing 12 to 20 inches long. The young fruit makes one of the best of pickles while when ripe they are the best of any for sweet pickles. Vines are strong growers, and fruit is always produced in great abundance, making it one of the most productive varieties in cultivation. Packet, 10 cents; ounce, 15 cents; ¼ lb., 30 cents; lb., $1.00; 5 lbs., $3.00.

GREEN PROLIFIC.—The very finest pickling Cucumber. Of the very best form and quality, yielding at the rate of 200,000 and more pickles per acre, of **remarkable** uniformity. **It is one of the most valuable improvements in its class,** and gives satisfaction. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 80 cents.



Do You Know *That a few dollars invested in Maule's Seeds, with a little labor on your part, should produce vegetables that will sell easily for $50.00 to $200.00. In no way can you get so great a return for so small an investment. This point is worthy of consideration. If you want all the vegetables you can use next Summer; if you want to reduce your meat bills; if you want to have a few extra things to sell your neighbors for cash, enlarge your order for Maule's Seeds.*

GIANT PERA.—Vines are strong growers, cucumbers early; very close set together near the hill, so much so that it is one of, if not the most productive long cucumber at present known. The cucumbers grow very smooth and straight, the skin is a beautiful green, perfectly smooth, free from spines and retains its clear green color until nearly ripe, when the skin becomes of a leathery-brown color. They are very thick through, and perfectly round. They are fit to eat at any stage, flesh is *entirely white, very clear, peculiarly crisp, tender and brittle,* with *very few seeds* and free from the obnoxious green cucumber taste. The seed cavity is remarkably small, and the seeds are slow to form. Pkt., 10 cts., oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

Remember, all Garden Seeds are delivered FREE, except Peas, etc., by peck and bushel.

Cucumbers--2 New Ones

NEW PARISIAN PICKLING.—This entirely new Cucumber comes to me from France. The illustration is an excellent representation of this fine variety, as it represents the natural size of fruit as picked for pickling by Paris gardeners, so it can readily be seen that **they make beautiful miniature pickles.** Of course, they need not be picked so young if large pickles are desired, but if allowed to grow they will look much smoother. They are of a deep green color, very prickly, and **flesh is always firm and remarkably brittle.** It is of really startling productiveness, as the vines are **completely covered** with the little fruit from one end to the other. It is **absolutely** and **positively** distinct from every other variety of cucumber. It is sure to become a favorite with all lovers of small pickles, and I can highly recommend it to the attention of my customers. Packet, 10 cents; ounce, 30 cents.

THORBURN'S NEW EVERBEARING.—I desire to call especial attention to this unique variety. It is of small size, **very early, enormously productive,** and valuable as a green pickler. The peculiar merit of this novelty is that the **vines continue to flower and produce fruit until killed by frost,** whether the ripe cucumbers are picked off or not, differing in this respect from all other sorts in cultivation. The one vine exhibits at the same time cucumbers in every stage of growth, the small ones being perfect in shape, of a fine green color, and just the size for pickling. In my travels last summer all the market gardeners I visited, who had planted Everbearing, were delighted with it. Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cts.; pound, $1.25.

EARLY RUSSIAN.—The earliest. It is only about three inches long when fit for use. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

EARLY GREEN CLUSTER.—Produces a great abundance of fruit. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

EARLY FRAME.—Popular table sort and good for pickles; of medium size, straight and handsome. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75 cts.

WHITE JAPAN.—Very desirable for table or pickles; productive and of superior quality. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

MAULE'S PEERLESS.—This is one of the best strains of pickling cucumbers I consider in the market. All market gardeners desiring an extra choice cucumber for their trade will find it fills the bill. It is very prolific, early, good size, straight, well formed, full at both ends, color a deep green, which it retains until mature. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cts.

EVERGREEN.—It differs from the Early White Spine, in retaining a deep green color in all stages of growth. **It grows very long, is very productive, and matures very early.** Its handsome appearance and desirable color will make it a great favorite with all growers, either for pickling or market and table use. Packet, 10 cents; ounce, 15 cents; ¼ pound. 30 cents; pound, $1.00.

TAILBY'S HYBRID.—A hybrid of the White Spine with a large English variety, retaining the prolificness of the former, united with **large size, hardiness and good market qualities.** Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 80 cts.

JERSEY PICKLE.—Largely grown in New Jersey for a commercial pickle. 150,000 bushels are annually picked in Burlington county alone. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

WESTERFIELD'S CHICAGO PICKLE.—For a number of years Chicago has been the centre of a very large pickling industry. This variety is preferred for pickling by almost every large pickling factory in that city, and for commercial pickles it is one of the best. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound 75 cents.

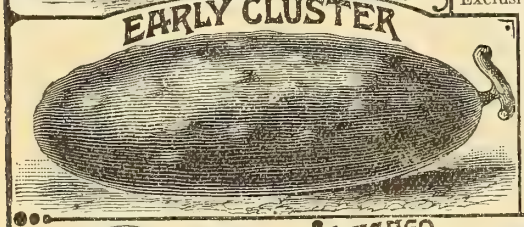
SHORT GREEN.—Makes a beautiful pickle. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

NICHOLS' MEDIUM GREEN.—It is a very handsome variety, in shape between the Early White Spine and the Long Green; always very thick though full at both ends, and of uniform size and shape. "Is worthy of the first place in the list of **pickle** sorts, second to none as a **slicer,** and very good for **early forcing** purposes. In color it is a dark green, flesh crisp and tender, **very prolific,** medium in size, always straight and smooth, and a real handsome good variety." Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

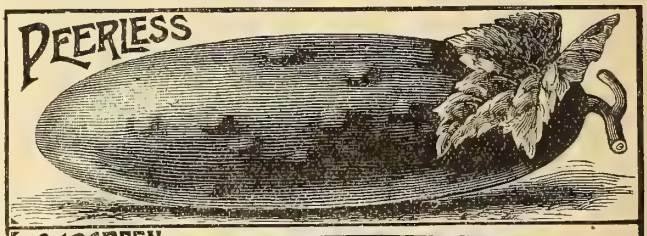
EXTRA LONG WHITE SPINE.—This variety comes to me from the very best and largest grower of cucumbers in the country, and I am very sure my customers will be pleased with it. They grow very straight, to a length of 12 inches or more, and when about 5 inches long, make **hard, brittle pickles; dark green and handsome.** For table use most excellent. Pkt., 5c.; oz., 10c.; ¼ lb., 30c., lb., 90c.

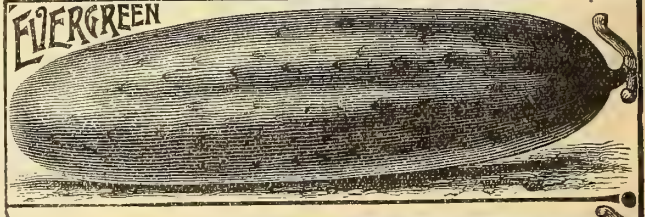
SMALL GHERKIN.—Exclusively for pickles. Pkt., 10c; oz. 20c; ¼ lb. 50c.

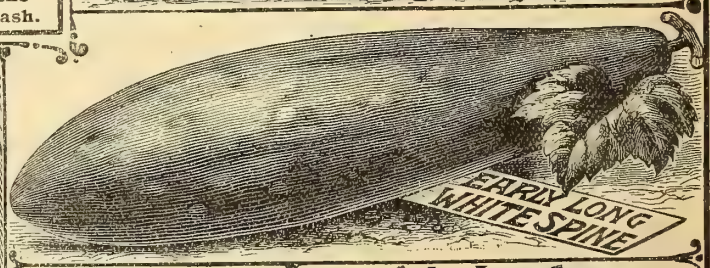
SNAKE.—I have seen this cucumber as long as 6 ft., coiled up like a snake. Singular and remarkable looking curiosity. Pkt.10c

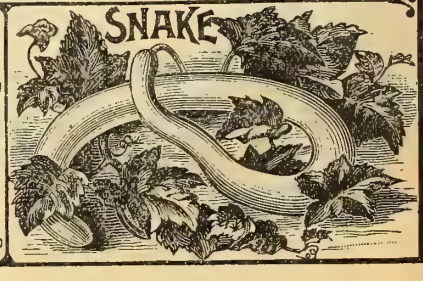


I take Postage Stamps the same as cash.









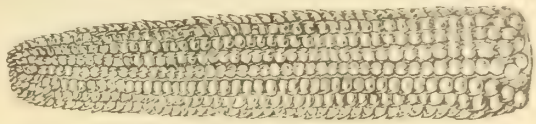
MAPLEDALE.—Without doubt the most productive Pop Corn in cultivation, some of the reports are fabulous, but are so well substantiated by affidavits that there is no question of their truthfulness. The illustration herewith given is an excellent idea of its prolificness, as well as the size of ears, which are often 8 or 10 inches long, and filled out with bright, handsome white grains. It is of remarkably vigorous habit of growth, the stalks frequently growing 6 ft. high. Its popping qualities are A1 as the grains always pop pure white, and are at all times of delicious flavor. Pkt.10c.; pt. 25c.; qt.45c.

GOLDEN TOM THUMB POP CORN.—This is certainly a great curiosity. The stalks seldom grow more than 18 inches high. In addition, its dark green foliage certainly makes it an ornament to any flower garden; while stalks only grow 1½ feet tall, each stalk will produce from two to three perfect little ears, which are only 2 to 2½ inches long. Ears are compactly filled with bright, golden yellow grains, which, when popped, expand to large size. As will be seen from the cut, the ears are set very low down, at times starting only 6 inches from the ground. Stalks do not stool. I venture to say that it will be an attraction to every flower or vegetable garden in which it is planted this season. For the sake of comparison, it would not be a bad idea to plant a hill or two of one of the larger varieties of field corn in the patch with Tom Thumb, as it would be interesting to show the visitor to your garden this Summer, **this pigmy among giants.** Pkt., 15c.

Pop Corn

SILVER LACE.

SILVER LACE.—Well deserves its name, for its superior tenderness and beautiful transparency when popped recommend it to all. Grows five to six feet high, very productive, producing three to four perfect ears on a stalk. The ears are very handsome, five to six inches long and always filled out to the tip with smooth, round, metallic, white grains, Pkt., 10 cts.; pint, 25 cts.; quart, 40 cents.



MONARCH WHITE RICE.

MONARCH WHITE RICE.—Every grower of Pop Corn is acquainted with White Rice. This is an improvement on the old variety, ears being much larger and produced in greater abundance. Six ears on a stalk being a frequent occurrence. Grains are sharply pointed and most excellent for popping. Packet, 10 cents; pint, 25 cents; quart, 45 cents.

QUEEN'S GOLDEN.

QUEEN'S GOLDEN.—This is the handsomest of all Pop Corns, and every one of my customers should plant at least a few hills of it. It surpasses all others in yield, size and color. It pops perfectly white and a single kernel will expand to nearly one inch. **Often produces from three to four ears to the stalk.** In former years demand has exceeded my supply; but I have grown for this season's trade a very large stock, so that I think I can promise to fill all orders. Pkt., 10c.; pt., 25c.; qt., 40c.; postpaid.

NEST-EGG GOURD

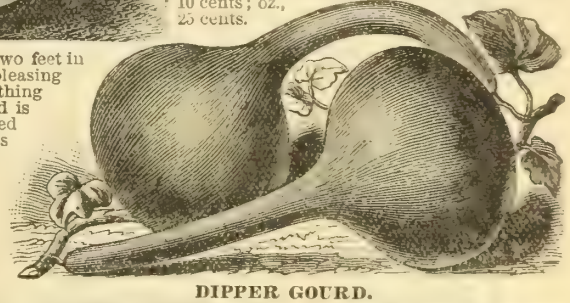
GOURDS

NEST-EGG GOURD.—A capital nest-egg. Produces fine, white fruit, exact size and shape of an egg, and so similar as to often deceive growers. Do not crack and will last for years. A rapid grower, very ornamental, useful for covering screens, etc. Boys can make lots of money by sowing this gourd, and selling them to their neighbors for nest-eggs. Pkt., 10 cts.; oz., 45 cts.

SUGAR TROUGH.—This variety grows to a very large size, holding from 4 to 10 gallons each, having hard, thick shells, very strong, but light and durable, lasting for many years. They are used for a great variety of purposes, such as buckets, baskets, soap and salt dishes, nest-boxes, etc., and have been used for packing lard. They are as easily grown as pumpkins. Plant in hills 8 feet apart each way, when the ground is warm and settled, Pkt., 10 cents; oz., 25 cents.

DISH-CLOTH GOURD.—The peculiar lining of this fruit, which is sponge-like, porous, tough, elastic and durable, makes a natural dish-cloth. The fruit grows about two feet in length, and the vine is very ornamental, producing clusters of large yellow blossoms, in pleasing contrast with a silvery-shaded dark green foliage. Many ladies prefer this dish-cloth to anything that can be made. For the bath and for all uses of the toilet in general the Dish Rag Gourd is taking the place of the sponge. It is, in fact, a sponge, a soft brush and a bath-glove combined and are almost indestructible, for the fibre wears away almost imperceptibly and as long as any part is left they are as good as new. Even with daily use they will last for years, and taking into consideration that a packet of seed contains sufficient to raise at least 30 to 50 gourds and the different uses it can be applied to around the house, it is something everyone should grow. In the North the seed should be started in a hot-bed. The dried interiors of these gourds have already become an article of commerce. They are sold by druggists in New York, Philadelphia and Boston, while in England their sale and use are quite general. Every housewife should procure a packet of this seed. Packet, 10 cents.

DISH-CLOTH GOURD.



DIPPER GOURD.

DIPPER GOURD.—When grown on the ground the stems will be curved, as shown in the engraving, while if raised as a climbing vine on the trellis, the weight of the blossom end will cause the stem to grow straight. They are very easily prepared for use as dippers, will last for years, and are particularly valuable for dipping hot liquids—the handles do not readily become hot. Dippers of various sizes, of a capacity from a pint to a quart and a half, can be had from a few vines. Packet, 10 cents; ounce, 25 cents.

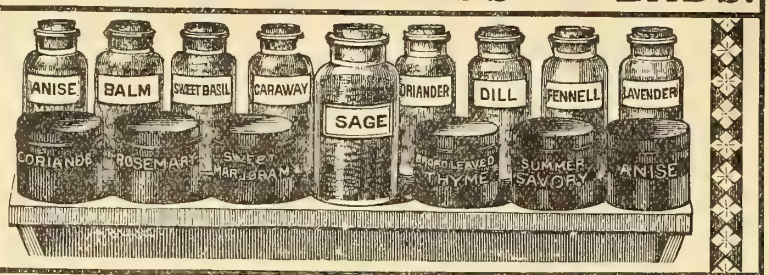
Have you ever tried to make up a Club for

MAULE'S SEEDS?

JAPANESE CLIMBING GOURD.—This beautiful Japanese climbing annual, with its handsome cut leaved foliage, is one of the most remarkable and novel climbers the East has ever produced. Of rapid growth and easy culture, bears most profusely odd and attractive fruits, about the size of a cherry, of light green color striped with white. Worthy a place on every suburban home. Packet, 10 cents.

JAPANESE CLIMBING GOURD.

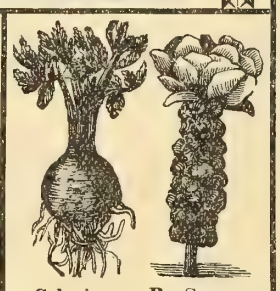
HERBS AND OTHER ODDS AND ENDS.



NASTURTIUM.

HERBS.

Anise.—Pkt., 5 cts.; oz., 15 cts.
Balm.—Pkt., 5 cts.; oz., 25 cts.
Basil, Sweet.—Pkt., 5c.; oz., 20c.
Caraway.—Pkt., 5c.; oz., 10c.
Coriander.—Pkt., 5c.; oz., 10c.
Dill.—Pkt., 5 cents; oz., 10 cents.
Fennel, Sweet.—Pkt., 5c.; oz., 10c.
Horehound.—Pkt., 5c.; oz., 30c.
Lavender.—Pkt., 5c.; oz., 20c.
Marjoram, Sw't.—Pkt. 5c. oz. 20c.
Rue.—Pkt., 5 cents; oz., 20 cents.
Rosemary.—Pkt., 10c.; oz., 40c.
Sage.—Pkt., 5 cents; oz., 15 cents.
Summer Savory.—Pkt. 5c; oz. 20.
Thyme.—Pkt., 10 cts.; oz., 30 cts.
Winter Savory.—Pkt. 5c; oz, 20c.



Celeriac. Br. Sprouts.

BRUSSEL SPROUTS, Imp.—Should be more largely grown. The sprouts grow as shown in cut, and are used as greens. They become very tender and of rich flavor when touched by frost. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 45 cts.; lb., $1.35.

CELERIAC.—(Turnip Rooted Celery). Used as a salad as well as for seasoning meats and flavoring Soups. Pkt., 5c.; oz., 20c.

CHICORY.—Used when dried as a substitute for Coffee. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

CORN SALAD.—New Large Round-Leaved. Matures in 4 to 5 weeks. One of the hardiest of all salads. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 65 cts.

CRESS. Extra-Curled.—*Pepper Grass.* Pkt., 5 cts.; oz., 10c.; **Water.**—Pkt., 10c.; oz., 40c.

DANDELION IMPROVED, Large-Leaved.—Cultivated for spring greens. The leaves of this variety are fully double the size of the common sort. Pkt., 10 cents; oz., 50 cents.

HORSE-RADISH.—Sets, 40 cts. per doz. By mail postpaid.

MUSTARD—White.—Pkt., 5 cts.; oz., 10 cts. **Black.**—Pkt., 5 cts.; oz., 10 cts. **New Chinese.**—Grows to twice the size of the ordinary mustard. Pkt. 5c.; oz. 10c

NASTURTIUM, Tall.—Pkt., 5 cts.; oz., 15 cts. **Dwarf.**—Pkt., 5 cts.; oz., 15 cts.

OKRA, Dwarf Green.—Pkt., 5 cts.; oz., 10 cts. **Long Green.**—Pkt., 5 cts.; oz., 10 cts.

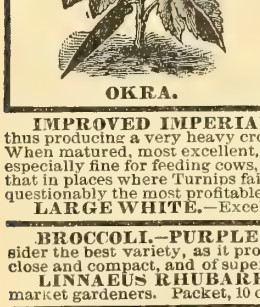
RHUBARB, Victoria.—Pkt., 5 cts.; oz., 20 cts. **Roots,** 30 cts. each, $3.00 per dozen.

CRESS.

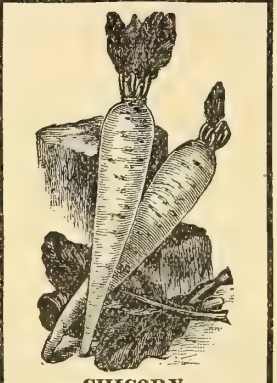
RHUBARB.

CORN SALAD.

MUSTARD.



OKRA.



CHICORY.

IMPROVED IMPERIAL.—The best for table use. Has small greens, but extra large roots, thus producing a very heavy crop per acre. It will not only out-yield all others, but is a better keeper. When matured, most excellent, and even **better** than Mangels or Swede Turnips for feeding stock, and especially fine for feeding cows, as it imparts no unpleasant taste to the milk. It is well to remember that in places where Turnips fail, Kohl Rabi or Turnip Rooted Cabbage, will produce good crops. Unquestionably the most profitable variety ever offered. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

LARGE WHITE.—Excellent for the table. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents.

BROCCOLI.—PURPLE CAPE.—Broccoli much resembles Cauliflower. Purple Cape I consider the best variety, as it produces large heads of brown purplish color, which are always very close and compact, and of superior flavor. Packet, 10 cents; ounce, 40 cents; ¼ lb., $1.25.

LINNAEUS RHUBARB.—An early, large, tender variety that is very popular among many market gardeners. Packet, 10 cents; ounce, 25 cents; ¼ lb., 75 cents; lb., $2.50.

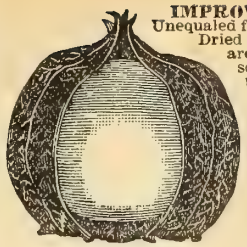
A WORD TO FRIENDS ABROAD.

—The export demand for Maule's seeds is growing constantly until now I number customers in every habitable part of the globe. I have given special attention to this part of my business, consequently it is gratifying to receive letters like the following:

R. M. Overend, Honokaa, Sandwich Islands: "Having tried your seeds for three seasons, I am satisfied to try them again simply because I have better results or luck from what I buy from you than I have from any other seedsman in the U. S. (and I have tried many) but honestly, I have found your seeds the best, consequently I place my order with you.

Samuel Reynolds, Mansfield, Victoria, Australia: "Our annual show is just passed and the vegetables raised from your seeds gained first prizes for everything. The Editor of the 'Mansfield Courier' stated in the paper that he never saw such a collection of vegetables."

These are only two selected from many received from foreign friends. I am glad to know my efforts are appreciated, and I can assure my many hundreds of customers in India, China, Australia, South America, Africa, Great Britain and on the Continent, that I shall always give particular attention to any favors they may be so kind as to send me.



Imp. Ground Cherry. Packet, 10 cts.

IMPROVED GROUND CHERRY.—Unequaled for canning, preserving and pies. Dried in sugar as Raisins or Figs, they are unexcelled. They are a handsome yellow color, and will keep till mid-winter. They have a strawberry flavor, produce fruit in great abundance, from one to two inches in diameter. In sections devoid of fruit, many esteem them highly; a great curiosity, and sell well in market.

A correspondent to the Chicago *Inter-Ocean* writes as follows: "One thing which with me is one of the most important of all the fruits in my cookery, I do not recollect of ever seeing named in the Home, and that is the Ground Cherry (not the wild one.) They grow well on almost any dry soil, are easier raised than the tomato, and are prolific bearers, and oh! such luscious fruit. For sauce they are excellent, and for pies I know of nothing that can equal them in flavor or taste. They are just splendid dried in sugar, and they will keep, if put in a cool, dry place in the shuck, nearly all winter. I have never seen them named in any seed catalogue, and from what I learn from friends in different parts of the country they seem to be very little known. No one after raising them once will ever make a garden again without devoting a small portion to the Ground Cherry. Pkt., 10 cts.; oz., 30 cts.

UPRIGHT OR TREE TOMATO.—There have been many varieties of so-called Tree Tomatoes offered in recent years, but I think this more nearly fills the bill than any other. Standing up like a tree, without support of any kind, as shown in illustration given herewith, it bears abundantly, fruit being of medium size, smooth in shape, bright red in color and fine flavor; a valuable and curious acquisition; very ornamental as well as useful. Sure to excite remark in any garden. Packet, 15 cents; 2 Packets, 25 cents.

Upright or Tree Tomato.

Imp. "Ground Pea" or Peanut. Pkt., 10 cts.

IMPROVED "GROUND PEA" OR PEANUT.—A variety that combines the following good qualities, viz: *earliness, size and prolificness*, yielding fewer imperfect pods, and makes less "popps" than any other kind, yielding on medium land one hundred bushels per acre; the vines average three and a half to four feet across, which makes valuable forage for stock; color of nut red, two to three in a pod, large and rich flavor. An excellent paying crop in the South, as the demand has often exceeded the supply, and growers of the "Peanut" have always found ready sale at remunerative prices for their product. It does not require a rich soil. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

THE MELON PEACH.—This is considered by the introducer the most valuable and unique novelty offered to the public in many years. Those who have tried them, consider they are interesting vegetables of value. They grow on vines same as melons, are a beautiful golden yellow, almost resembling oranges in color, shape and size. The flesh is snow-white, and makes excellent and handsome preserves. They are delicious fried as egg-plants, and for mangoes are considered superior to peppers. They are hardy, very productive, and keep a long time after being picked. Pkt., 10 cts.; oz., 25 cts.

WITH EVERY ORDER FOR EITHER GROUND CHERRY OR MELON PEACH I WILL SEND A NUMBER OF RECIPES FOR COOKING AND PRESERVING THESE NOVELTIES, WRITTEN BY A PRACTICAL HOUSEWIFE.

Egg Plants

New York Purple. Pkt. 10 cts.

Earliest Dwarf. Packet, 10 cts.

EARLIEST DWARF PURPLE.—It resembles the N. Y. Imp. Purple exactly in shape, but in size is considerably smaller; on the other hand, is **a month earlier.** Pkt., 10c.; oz., 30c.

New York Improved Purple.—Large, fine, free of thorns skin a rich purple, flesh white and of excellent quality. I can especially recommend my select carefully grown seeds of this profitable variety to market-gardeners. Pkt., 10 cts.; oz., 50 cts.; ¼ lb., $1.25; lb., $4.00.

EARLY LONG PURPLE.—Early; prolific. Pkt., 5 cts.; oz., 25 cts.; ¼ lb., 75 cts.

BLACK PEKIN.—Weight, 4 to 8 lbs. It is **very productive,** with handsome, nearly round, solid fruit, which matures early. Pkt., 10 cts., oz., 50 cts.; ¼ lb., $1.50.

Black Pekin. Packet, 10 cts.

Long Purple. Pkt., 5c.

KALE GREEN CURLED.—Very desirable for greens, being remarkably tender and delicate in flavor. It is very hardy and is improved by frost. Leaves, rich green and very curly. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

GREEN CURLED SCOTCH KALE.—Grows about 2 feet high with an abundance of dark green leaves, which are very curly and wrinkled. Will stand the winters in the Middle States without protection. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90c.

True Ga. Collards. Pkt., 5 cts.

COLLARDS TRUE Georgia—Collards are extensively grown in the South, as they are an easy, sure crop, and afford an abundance of food for both man and beast. It forms a mass of leaves on a tall stem, which are the better for freezing. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.10.

TOBACCO.

HAVANA.—Genuine imported seed from the most celebrated districts on the Island. Pkt., 10 cts.; oz., 75 cents.

CONN. SEED LEAF.—Pkt., 5c.; oz., 20c.

NEW PRIMUS.

NEW PRIMUS.—This variety I offered for the first time in '88, and claimed it would mature and ripen earlier than any other variety. This claim I have made for six years, and it has never been disputed. Primus ripens even in Canada, where few kinds will ripen. Leaves large, fibres fine, texture silky; can always be depended on to yield extra large crops of superior quality. Pkt., 10 cts.; ounce, 50 cts.

BIG HAVANA.—A hybrid of the Cuban Seed Leaf, a heavy cropper, fine texture, delightful flavor, and the earliest cigar variety after Primus to mature and ripen. Pkt., 10 cts.; ounce, 75 cts.

CUBAN SEED LEAF.—In size of leaf this equals Conn., while in flavor it resembles Havana. Pkt., 10c.; oz., 25c.

UPLAND CRESS.

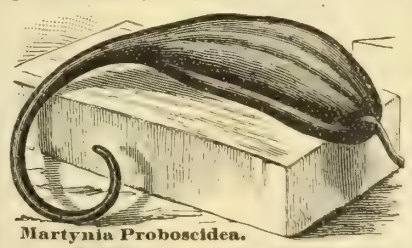
UPLAND CRESS.—Water Cress requires running water to perfect it; but the new Upland Cress, which is similar in its characteristics, can be raised without extra care in any garden. It is indestructible by frost to such a degree as to remain green nearly the whole year round; it comes to us at a time when green vegetables are scarcest, when the appetite for anything like this is the strongest, and when wished for the most; it is the first from the open ground, weeks ahead of lettuce, asparagus or spinach. In quality it is the very best, having the identical, very agreeable and highly-prized flavor of the Water Cress; it grows with surprising and unequaled rapidity, so that in a few days after the opening of Spring, it is ready to use. The young and tender leaves can be eaten raw or as a salad. It is excellent prepared the same as lettuce, or when the leaves become large and plentiful, boiled as greens, being far superior to spinach. It is of easy culture, thriving on any soil, wet or dry, and when once established remains, appearing regularly every Spring, requiring no further care. Upland Cress endures more cold, more freezing without injury than any other plant; from 15 to 20 degrees of frost will not change the color of the leaves, and if wanted to use during the whole Winter, a covering of two inches of straw will fully protect the foliage from spoiling, when the thermometer runs below zero. Packet, 10 cents.

BROAD FLAG.—Large, with broad leaves, growing on two sides like flag. Packet, 5 cents; ounce, 10 cents; ¼ pound, 40 cents; pound, $1.25.

NEW GIANT ITALIAN.—This new variety has given great satisfaction everywhere; it grows to an enormous size, of which the illustration fails to scarcely convey an idea. It is very hardy, easily grown and of monstrous size. Packet, 10 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $1.75.

Giant Italian Leek. Packet 10 cents.

MARTYNIA PROBOSCIDEA.—When young and tender the seed-pods make excellent pickles, and as they are produced in great abundance, a few plants will suffice for an ordinary garden. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound, $3.00.



Martynia Proboscidea.

MUSHROOM SPAWN.—Mushrooms can be grown in a dry cellar, or in sheds, where the temperature can be kept from 50 to 60 degrees through the winter. Boxes containing two lbs., $1.00 per box by mail, or 75 cents per box by express at expense of purchaser.

LAST SPRING

I received 75,000 orders with cash enclosed that averaged **over $3.07 each.** *No other house in the trade, I believe, ever made such a showing. This does not by any means represent my total business, only the mail orders that averaged over $2.00 each.*

ENDIVE GREEN CURLED.—Popular for greens. When leaves are properly blanched it will make excellent salad. The hardiest variety. Pkt., 10c.; oz., 20c.; ¼ lb., 40c.; lb., $1.50.

EVER WHITE CURLED.—(Self-blanching.) An improvement on old White Curled. Large growth, tender, crisp. Pkt., 10c.; oz., 30c.; ¼ lb., $1.00; lb., $3.00.

Ever White Curled Endive. Packet, 10 cents.

Mushroom Spawn.

MAULE'S IMPROVED HANSON LETTUCE.

MAULE'S IMPROVED HANSON LETTUCE.—I have no hesitancy in saying that its superior does not exist. These may appear to be strong words to use, but I think every customer this season planting this strain of Hanson Lettuce will willingly acknowledge the above to be correct. The branching leaves are of a beautiful green color, slightly curled, while the inner leaves, which form the head present a white appearance, **and are as tender as if blanched.** It forms a **very large** head, at times attaining a weight of 5 lbs. each and over. The **$50** premium in 1888 was awarded to Alfred Fuller, East Ashford, N. Y., for raising a head weighing 12¼ pounds, which was the heaviest head of any variety I have ever known. When eaten, it has a rich, **nutty** flavor, and is almost absolutely free from any strong or bitter taste. **It resists wonderfully well Summer heat and drought,** and is in every way the sort for the market or family gardener. **NO PRAISE IS TOO HIGH FOR ITS MERITS.** Pkt., 10 cents; oz., 30 cents; ¼ lb., 60 cents; lb., $2.00.

MANY SEEDSMEN congratulate themselves concerning the number of new varieties they have been the means of introducing. All seem to be impressed with the idea that the number of varieties is the leading consideration. While I am prepared to admit that re-naming old sorts has become quite a fine art, especially with certain Western houses, and has been the subject of frequent discussion in the Agricultural Press, I can point with pride to the fact that, during the last twenty years, no house in America has disseminated six such valuable varieties, as Maule's Butter Wax Beans, Genuine Sure-head Cabbage, Prizetaker Onion, Maule's Earliest Tomato, Freeman Potato and Mastodon Corn. To say nothing of almost two score of other good sorts that are to-day listed in the catalogues of almost every American seedsman.

The above refers to the past; for the present, I have to say, it has never been the fortune of any seedsman to introduce in the same year two such wonderful Novelties as THE LUPTON CABBAGE and McIVER SUGAR MELON.

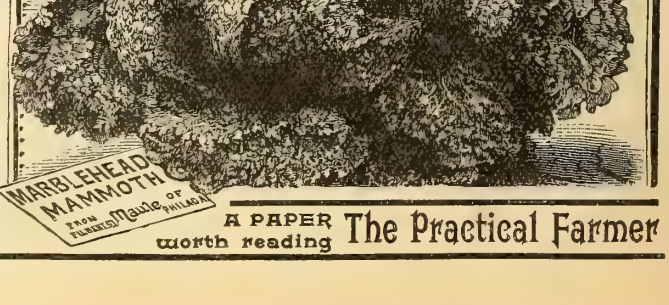
FOUR SUPERIOR CABBAGE LETTUCES FOR 1894

LARGE PASSION.—While in California in 1887 I was particularly struck with this fine Lettuce. Its large handsome heads are of a delicate, crisp flavor. Leaves resemble the Cal. Butter, except that the outer ones contain no brown spots. **Stands the Summer heat wonderfully well.** As it grows slowly, and forms a very hard head, it remains fit for use **a long time.** Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.

CALIFORNIA BUTTER.—Very similar to the Large Passion. Forms a fine head, which is very compact and solid. The outside leaves are of a medium green color, slightly marked with brown spots, while within the leaves are of a rich creamy yellow color. Packet, 10 cts.; ounce, 15 cts.; ¼ pound, 40 cents; pound, $1.50.

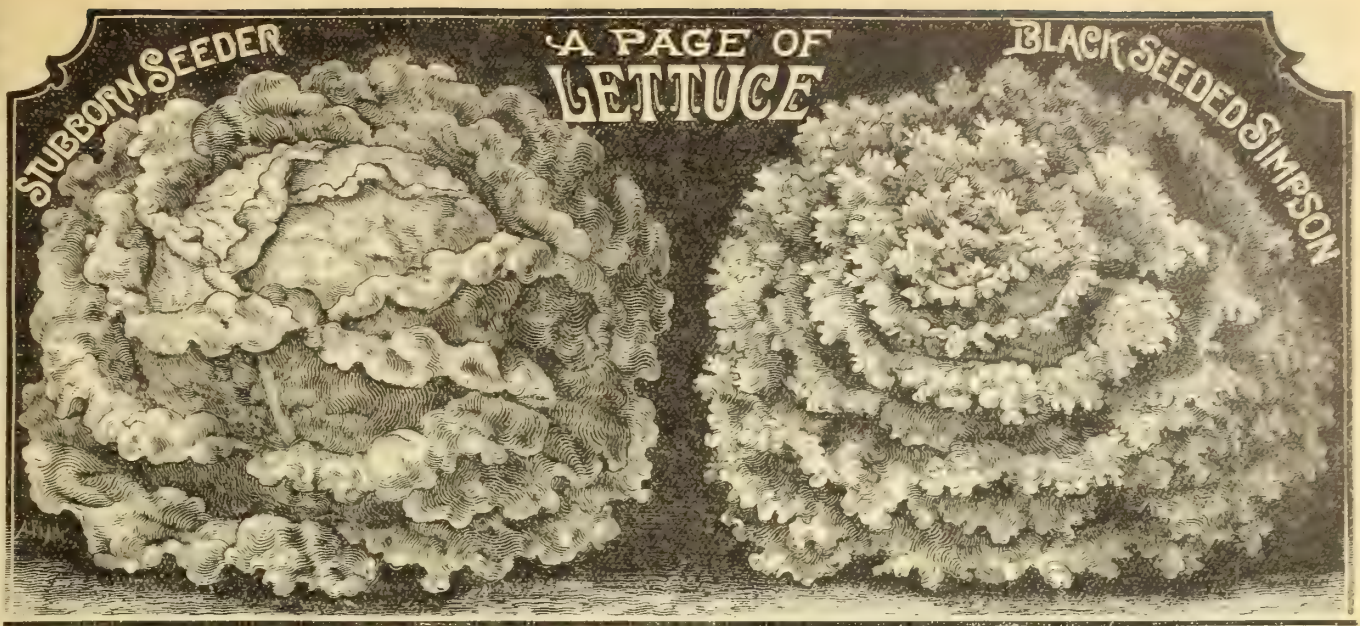
BUTTERCUP.—This new variety comes very highly recommended. For beauty of foliage, extreme tenderness and delicacy of flavor, it is hard to beat. Always forms good solid heads. It is a medium early and is equally suitable for either Summer or Winter growth. It is undoubtedly **one of the best** of all the new varieties. Packet, 10 cts.; ounce, 15 cts., ¼ pound, 40 cts.; pound, $1.50.

MARBLEHEAD MAMMOTH.—Frequently grows as large as a good Drumhead Cabbage. It is a second early, leaves being of a lightish green color. In quality it is tender, crisp and free from bitterness. It is a splendid Lettuce, a very hard header, and slow to run to seed. **If you want the largest Lettuce you have ever sown,** you should sow Marblehead. It is the largest heading variety of the lettuce family in cultivation. Pkt., 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.50.



A BOOK worth having **HOW TO MAKE THE GARDEN PAY**

A PAPER worth reading **The Practical Farmer**



STUBBORN SEEDER.—We all know that it is a most desirable thing for Lettuce to be slow in running to seed. This variety is **absolutely the slowest to run to seed of any known sort:** in fact, many of the heads will throw up **no seed-stalks whatever.** Tested alongside of almost 100 other sorts, it surpassed all by long odds in this important qualification, while it **formed magnificent large solid heads of the most superb quality.** It stands drouth better than any other variety, and is equally desirable for market or home use. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb. $2.50.

BLACK SEEDED SIMPSON.—Grows fully **double** the size of the Early Curled Simpson, **and is better in every way.** It is much lighter colored, leaves being almost white. One of **the very best introduced in years.** Stands summer heat splendidly, and remains a long time fit for use. **No customer sowing it this season will regret it.** Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; lb., $1.50.

TENNISBALL.—One of the **earliest** of heading sorts, and most excellent for forcing under glass. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

SALAMANDER.—Large, compact heads. New York market-gardeners consider it the best for Summer use on account of its heat-resisting qualities. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

ALL THE YEAR ROUND.—Crisp and **compact.** Valuable for forcing. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

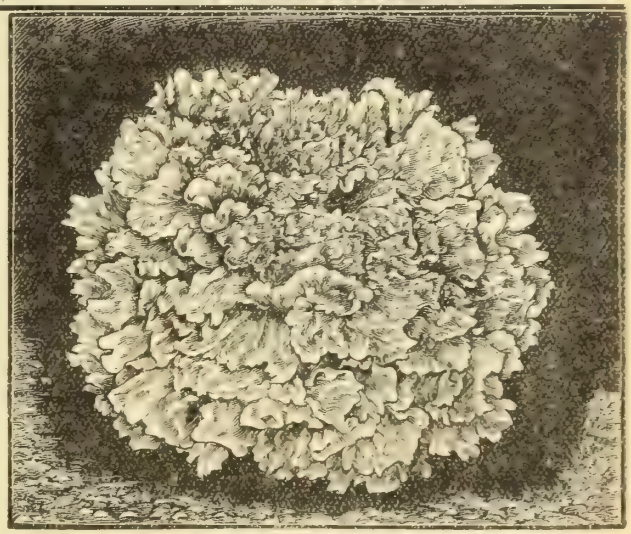
GRAND RAPIDS.—As its name implies, this new Lettuce comes to us from Grand Rapids, Mich., around which city the gardeners have secured a very great reputation for forcing fine Lettuce in winter. Through raising this Lettuce these growers have been able to obtain the highest price, and have distanced all competitors not only in the Grand Rapids market, but hundreds of miles away, even as far South as Cincinnati. In addition to its desirable forcing qualities, it is excellent for early spring sowing in the open ground. Of superior quality and beautiful appearance, it is a strong grower, very free from rot, and keeps crisp and tender without wilting, when exposed for sale, longer than any other forcing Lettuce. Pkt., 10 cts.; ounce, 20 cts.

BOSTON CURLED.—Excellent superior quality. Packet, 5 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

GREEN FRINGED.—A most distinct and beautiful sort. Pkt. 5c; oz. 15c; ¼ lb. 40c.

MIXED LETTUCE.—12 to 15 varieties in a single packet. early medium and late. Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.50.

COS LETTUCE.—Cos Lettuce are all of fine and tender quality. Pkt., 5c.; oz., 15c.



GRAND RAPIDS.

SALAMANDER. Packet, 5 cents.

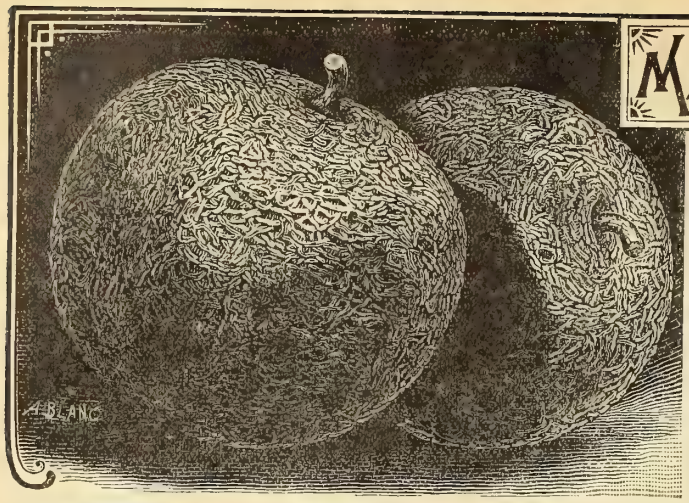
BOSTON CURLED. Packet, 5 cts.

ALL THE YEAR ROUND. Pkt., 5 cts.

GREEN FRINGED. Pkt., 5 cts.

MAULE'S PHILADELPHIA BUTTER.—Produces fine heads of **large size white, tender crisp and of fine flavor. Sure** to head, and to please in every way. Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.25.

EARLY PRIZE HEAD. Forms a large, tender and crisp mass of leaves of superior flavor, and very hardy. Slow to run to seed and does not become bitter as early as many other sorts. Pkt., 5 c.; oz., 15 c.; ¼ lb., 40 c.; lb. $1.



MAULE'S NEW SUPERIOR MUSK MELON.

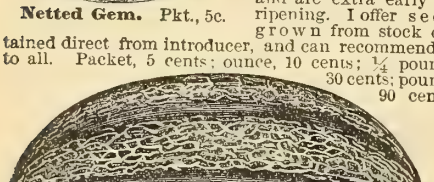
No one is better aware than I that during the last few years any number of new Muskmelons have been offered the American public; consequently I have been unusually careful in growing and examining into the merits of this new variety before offering it to my customers. **I now do so, however, with the full confidence that Maule's Superior Muskmelon will prove the most profitable market variety in cultivation, for the Superior unquestionably leads all other Muskmelons in quality, productiveness and quick market sales.** Ripening about the same time as the Jenny Lind, they are wonderfully strong and vigorous growers, producing frequently 5, 6 and 7 melons to the vine that in quality will equal, if not surpass, every known variety, and that for transportation purposes cannot be excelled. They have never been known to crack or rot at the blossom end, and they are so attractive in appearance that they will always command from 10 to 25 cents per basket more than any other variety. I do not think a better name could have been chosen than Superior for this excellent Muskmelon, and my customers can rest assured that if they want **the most profitable variety for market** they should select this one, and if they desire **the most desirable Muskmelon for the home garden** they cannot do better than plant Superior the coming season. Packet, 10 cts.; ounce, 20 cts.; ¼ pound, 40 cts.; pound, $1.25.

Netted Gem. Pkt., 5c.

NETTED GEM.—A small melon, weighing from 1¼ to 1½ pounds each. They are thick-meated, the flesh is light green in color, and uniformly of fine, luscious flavor; skin green, regularly ribbed and thickly netted. They are almost as solid as a cannon ball, and will keep well five to seven days after picking. They are a very heavy cropper, and are extra early in ripening. I offer seed grown from stock obtained direct from introducer, and can recommend it to all. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

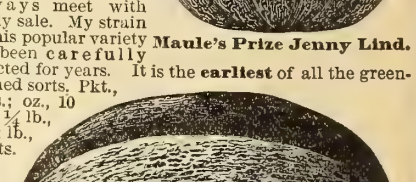
MAULE'S PRIZE JENNY LIND.—It is astonishing that this, **the most delicious small melon,** is so little known outside of the State of New Jersey. There it is more largely grown than any other variety, and thousands upon thousands of baskets are annually shipped to New York and Philadelphia markets, where they always meet with ready sale. My strain of this popular variety has been carefully selected for years. It is the **earliest** of all the green-fleshed sorts. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25c.; lb., 70 cts.

Maule's Prize Jenny Lind.



BALTIMORE. Packet, 5 cents.

STARN'S FAVORITE. Packet, 5 cents.



MAULE'S BAY VIEW. Packet, 5 cents.

STARN'S FAVORITE.—This variety, which I introduced in 1887, was also catalogued the same year under the name of "Champion Market." It originated with one of my customers, Mr. E. N. Starn, of New Jersey, about 17 years ago. Mr. Starn has grown it to the exclusion of all other varieties ever since, annually planting from 10 to 20 acres, the products of which have always sold at good prices the entire season, and **many times at two to three times the price of other sorts.** They are nearly round, just a little oblong, thickly netted, with thick, green flesh. Rich and spicy and one of the very best flavored in cultivation. They are shy seeders; the cavity for seed in many of them is so small that if they were all seed inside the flesh they could not contain many. They are very attractive in appearance and a good shipper. Mr Starn has never had a grower to see or taste them but wanted some of the seed. In addition to their attractive appearance and most excellent shipping qualities, they are also an enormous cropper and will be pronounced by all who plant them **as most certainly a favorite and most profitable market variety.** Pkt.. 5 cts.; ounce, 10 cents; ¼ pound, 30 cents; 1 pound, $1.00.

EARLY IMPROVED CHRISTIANA.—This is a most popular early in New York State, being 10 days earlier than than the Nutmeg. Many market growers, having once planted it, always continue to do so, pronouncing it just the sort for early market on account of its extreme earliness. Try it. Pkt., 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound 70 cents.

CASABA.—It has thick green flesh, of delicate and delicious flavor. Weight from 10 to 12 lbs. Pkt., 5 cents; ounce, 10 cents; ¼ lb., 25 cts.; lb., 70 cts.

HACKENSACK.—Large size, well known in N. Y. market. Round shape, flattened ends; deeply netted, very productive, excellent quality. Liked by market gardeners. Pkt. 5c.; oz. 10c. ¼ lb. 25c.; lb. 70c.

MONTREAL.—Often weighing from 20 to 25 lbs. In 1883, three melons were raised, weighing respectively 39½, 38½, and 38¼ lbs. each. In addition to their large size, the flesh is remarkably thick, of delicious melting flavor, regular shape, nearly round flattened ends, skin green, densely netted, and very productive. At considerable expense, I procured a few lbs. of Montreal direct from original source in Canada. Pkt. 10c. oz., 15 c.; ¼ lb., 30 c.; lb., $1.00.

BALTIMORE.—Quite early and very large and showy. A fine netted, green fleshed variety, for either market or private gardeners. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.

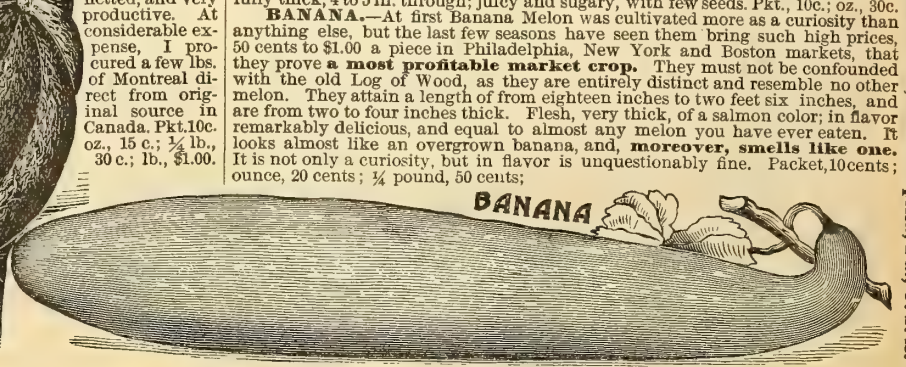
MAULE'S BAY VIEW.—Under ordinary cultivation will reach 12 to 15 lbs. **Very productive,** and most excellent in many other ways; they are firm when ripe; excellent for shipping. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 70 cents.

NUTMEG.—Skin deep green, finely netted; flesh of rich and delicious flavor. Pkt., 5 cts.; ounce, 10 cts.; ¼ pound, 25 cents; pound, 70 cents.

NUTMEG. Packet, 5 cents.

HARDY RIDGE.—This is a great favorite in France. Flesh is wonderfully thick, 4 to 5 in. through; juicy and sugary, with few seeds. Pkt., 10c.; oz., 30c.

BANANA.—At first Banana Melon was cultivated more as a curiosity than anything else, but the last few seasons have seen them bring such high prices, 50 cents to $1.00 a piece in Philadelphia, New York and Boston markets, that they prove **a most profitable market crop.** They must not be confounded with the old Log of Wood, as they are entirely distinct and resemble no other melon. They attain a length of from eighteen inches to two feet six inches, and are from two to four inches thick. Flesh, very thick, of a salmon color; in flavor remarkably delicious, and equal to almost any melon you have ever eaten. It looks almost like an overgrown banana, and, **moreover, smells like one.** It is not only a curiosity, but in flavor is unquestionably fine. Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents;



Address all Orders to W. H. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

THREE NEW MUSK MELONS
A FIELD OF "EXTRA EARLY HACKENSACK"
"OSAGES" GROWN FOR CHICAGO MARKET.
EMERALD GEM.
EXTRA EARLY HACKENSACK
FROM 1711 FILBERT ST. Maule OF PHILADELPHIA
OSAGE
Maule OF PHILADELPHIA
CONNECTED WITH W. HENRY MAULE PHILA

EMERALD GEM.—They are about the size of Netted Gem, but unlike that variety, the skin while ribbed is smooth and of a very deep emerald green color. Its salmon flesh is thicker than any other of its size, and ripens thoroughly to the thin green rind. The vines are hardy and thrifty in growth, very prolific; the melons mature early and are uniformly of the most superb quality. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30c; lb., 90c.

EXTRA EARLY HACKENSACK.—This is a selection of the popular Hackensack, but is a decided improvement, from the fact that they will produce melons almost equal the size **at least ten days earlier.** In shape and color it is similar to the old Hackensack, the only difference being in its greater earliness, but this alone is sufficient **to highly recommend it** to all. Pkt., 5 cents; oz., 10 cents; ¼ lb., 30 cents; lb., $1.25.

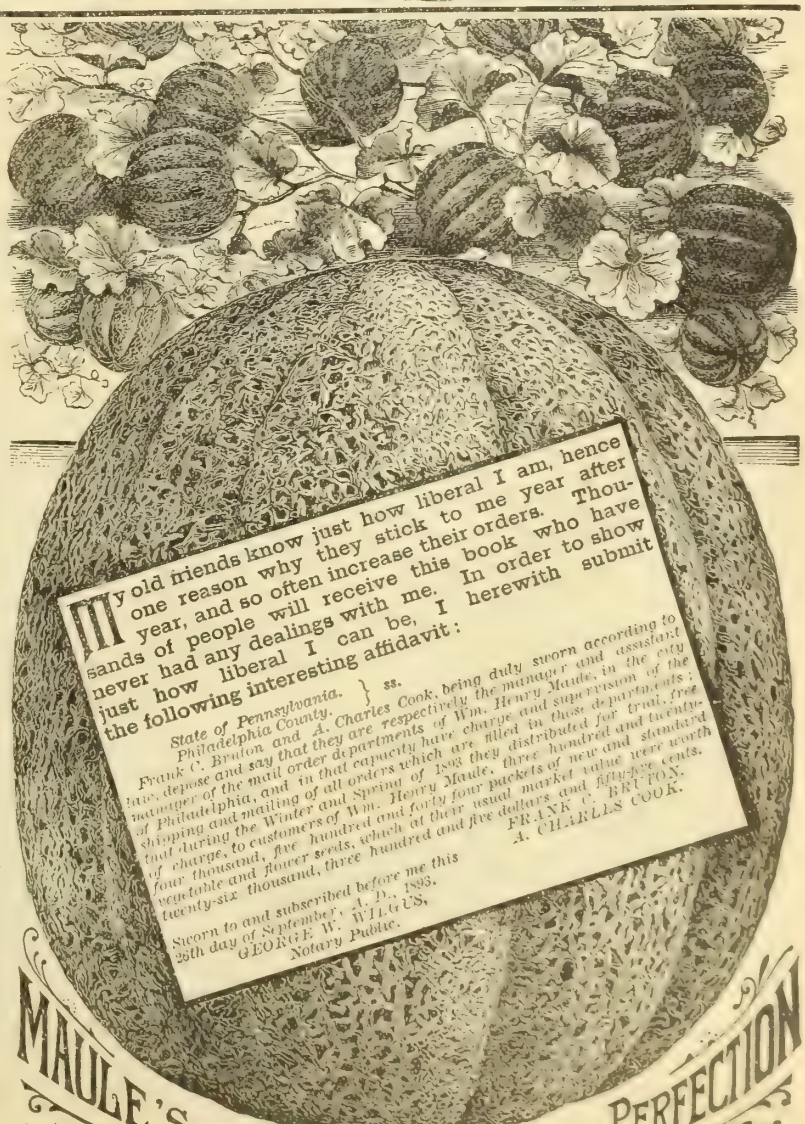
OSAGE.—The Osage has brought higher prices in Chicago, as well as many other Western markets, **than any other Muskmelon,** and is considered by many **the most profitable market variety in cultivation.** It is a medium size, nearly round, salmon colored flesh, finely netted, of rich, luscious flavor; gains friends with both growers and consumers, wherever tried. Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; lb., $1.25.

PERFECTION MUSKMELON.—No words of praise can be written that would recommend this most excellent of melons too highly. It is simply the perfection of the musk melon family, equally desirable and profitable to the planter of a dozen hills or the planter of tens of thousands, and it has no superior among muskmelons, except Maule's New Superior, offered on the preceding page. In the last ten years it has been planted by thousands of melon growers in all sections of the country and it has given one and all entire satisfaction. I really believe that I can show at my office three times the number of testimonials in regard to the good qualities of Perfection than have been written concerning any other variety of muskmelon ever introduced.

Originated 20 years ago in Chenango Co., N. Y. by one of my best customers, I secured a small sample of seed from him in 1883. In sending it to me I could not help but think he praised it too highly, stating as he did, that he had tested almost all known varieties and found Perfection **superior to them all.** After a careful test on my trial grounds, I discovered it was fully up to his recommendation, and a **wonderful acquisition.**

It is nearly round, as may be seen by the cut, of good size, frequently weighing 8 to 10 lbs. each. Of a dark green color outside, heavily netted, while inside they are of a rich orange color, and I venture to say with thicker flesh than any other variety in cultivation, there being scarcely room for the seeds. As to flavor, they take the lead of all and are far ahead of everything else at present cultivated. **It can be recommended alike for either home or market use,** and has **fully demonstrated** that it well deserves the name of **PERFECTION. It surpasses all others with the single exception of Superior in delicious flavor and unusual productiveness, beauty of form and desirable shipping qualities.**

Nothing is so delicious as a really good muskmelon; consequently I look the coming season for a large demand for this, **the sweetest and most delicious of all. Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cts.; pound, $1.50.**


My old friends know just how liberal I am, hence one reason why they stick to me year after year, and so often increase their orders. Thousands of people will receive this book who have never had any dealings with me. In order to show just how liberal I can be, I herewith submit the following interesting affidavit:
State of Pennsylvania. } ss.
Philadelphia County.
Frank C. Bruton and A. Charles Cook, being duly sworn according to law, depose and say that they are respectively the manager and assistant manager of the mail order department of Wm. Henry Maule, in the city of Philadelphia, and in that capacity have charge and supervision of the shipping and mailing of all orders which are filled and distributed free of charge, to customers during the Winter and Spring of 1893 they filled in those departments; four thousand, five hundred and forty Maule, three hundred and twenty vegetable and flower seeds, which at their usual market value were worth twenty-six thousand, three hundred and five dollars and fifty-five cents.
FRANK C. BRUTON.
A. CHARLES COOK.
Sworn to and subscribed before me this 25th day of September, A. D., 1893.
GEORGE W. WILGUS,
Notary Public.
MAULE'S
PERFECTION

F. Etheridge, Limestone, N. Y.: "The seeds came to hand in good order, and to say I was pleased with them, don't half express what I feel. If Maule's Seeds don't lead all, they certainly deserve a place in the procession very close to the band. I wish to thank you for the very liberal manner in which you filled my order; I have followed the business of market gardening for several years, but no seedman ever sent me as many extras as you have.

K. L. Hifner, So. Elkhorn, Ky.: "Seeds received, and I thank you for promptness. We sowed some lettuce, radish, cabbage and cauliflower last week; they are all up fine, and I think every seed sprouted."

For the Greatest MELON

Since the introduction of THE CUBAN QUEEN,
SEE FIRST PAGE OF THIS BOOK.

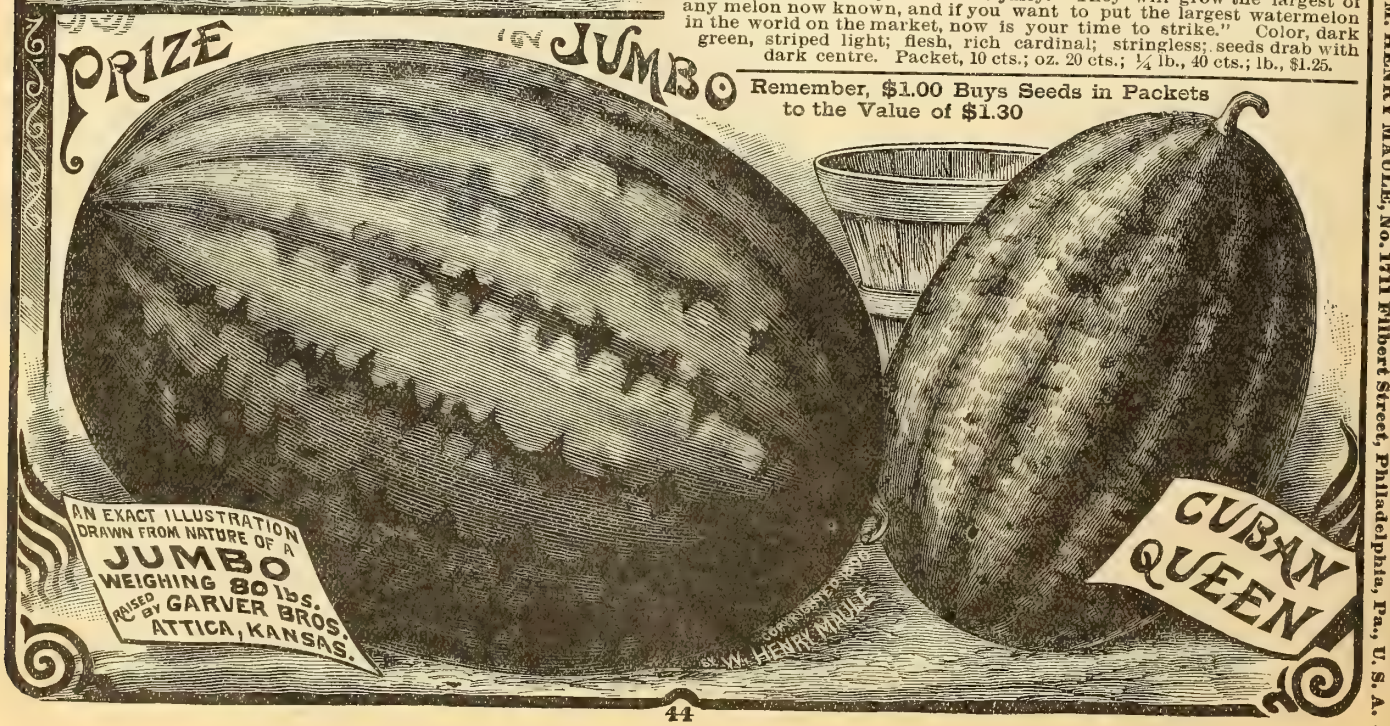
KOLB'S GEM.—This variety, on account of its earliness and excellent shipping qualities, is largely grown for shipping purposes. They grow nearly round; dark green, with narrow stripes of lighter shade. Flesh bright red and of good flavor. Melons raised vary in weight from thirty to fifty pounds each. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

TRUE DARK ICING.—Taking everything into consideration, I think there are **but few better melons than the True Dark Icing.** In flavor it is simply delicious, **and cannot be excelled.** It is very solid, rind very thin, and an excellent shipper. It is round in form and white seeded. Having sold it by the hundreds of pounds for years, I have yet to hear from a customer **who does not praise it.** By purchasing the True Dark Icing from me, you will discover you have secured a melon very hard to beat in all the points that go to make a perfect melon. Packet, 5 cents; ounce, 10 cents; ¼ lb., 20 cents; pound, 60 cents.

MAMMOTH IRON-CLAD.—Iron-clad grows uniformly to a larger size, will yield a far greater bulk, and more A 1 marketable melons than almost any other of the extra large varieties. **They have frequently been dropped three feet, and even from the shoulders of a man without bursting or showing any bruise.** The heart is very large, the flesh next to rind is fully equal to the heart in luscious taste. The flesh is never mealy, but always solid. They ripen with the Cuban Queen. **They can be allowed to remain on the vines one month after they are ripe.** Melons taken in the first of October keep in good condition until Christmas. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

CUBAN QUEEN.—This variety has become justly celebrated alike with both producer and consumer. Its large size, great productiveness, bright scarlet, solid flesh, crisp, luscious and spicy flavor, thin rind and superior shipping qualities, recommend it to all growers. In flavor it is the equal of the Icing. Packet, 5 cents; oz., 10 cents; ¼ lb., 25 cents; lb., 75 cents.

FRAME'S PRIZE, THE JUMBO OF ALL WATERMELONS.—This new watermelon is a cross between those two grand melons, Cuban Queen and Iron-clad, perfected by Mr. Paynter Frame, originator of Iron-Clad, New Delaware and Fordhook Early. Mr. F. writes me concerning it as follows: "The Prize Melon is a cross between Iron-clad and Cuban Queen. It resembles Cuban Queen somewhat, but is of finer quality than either that variety or Iron-clad. They ripen medium early, flesh solid, very sweet and juicy. They will grow the largest of any melon now known, and if you want to put the largest watermelon in the world on the market, now is your time to strike." Color, dark green, striped light; flesh, rich cardinal; stringless; seeds drab with dark centre. Packet, 10 cts.; oz. 20 cts.; ¼ lb., 40 cts.; lb., $1.25.


PRIZE
JUMBO
Remember, $1.00 Buys Seeds in Packets to the Value of $1.30
AN EXACT ILLUSTRATION DRAWN FROM NATURE OF A JUMBO WEIGHING 80 lbs. RAISED BY GARVER BROS. ATTICA, KANSAS.
CUBAN QUEEN
COPYRIGHTED BY W. HENRY MAULE

Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

WATERMELONS

VICK'S EARLY.—One of the earliest. Small, long, solid and sweet; flesh bright pink. Pkt., 5 cts; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

PHINNEY'S EARLY.—Deep red flesh; excellent flavor; prolific and very early. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

MOUNTAIN SWEET.—Flesh, bright scarlet; old but good. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

MOUNTAIN SPROUT.—A large, long variety; skin, dark green, marbled with lighter shades. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

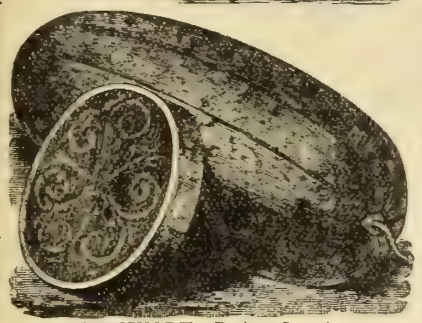
BOSS.—An excellent shipper, very productive and of delicious flavor. Color, very dark; flesh of an unusually deep scarlet, rich in sugar. It well deserves the name of Boss, and you should not neglect to plant it. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

CHRISTMAS.—It is claimed they can readily be kept in good condition till Christmas. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound 60 cents.

VOLGA.—Originally from Russia. Of small size, round in shape. Much esteemed by many for home use. Packet, 5 cents. ounce, 10 cents; ¼ pound, 20 cents; pound, 60 cents.

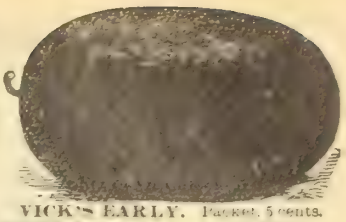
FORDHOOK EARLY.—This new Watermelon, first offered in 1890, is the largest of all the early varieties. At the same time, flesh is of a deliciously sweet flavor, bright red in color. Rind is tough, thus making it a valuable shipper. Seed we offer was grown especially for us by Mr. Frame, of Delaware, the originator. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

PEERLESS.—An excellent sort for garden cultivation. Size, medium; color, mottled green; flesh, rich scarlet; thin rind, sweet and productive. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

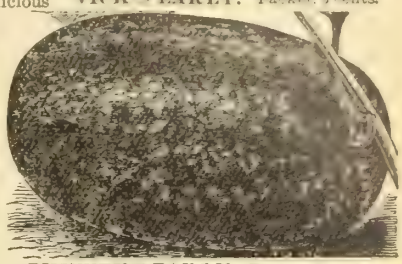


SEMINOLE. Packet, 5 cents.

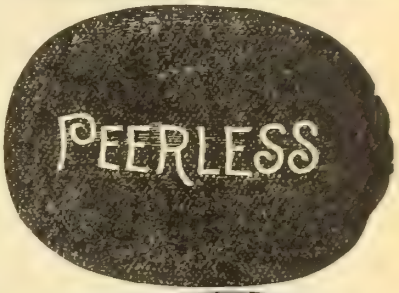
SEMINOLE.—This new Watermelon comes from Florida, where it originated with Mr. Girardeau, the originator of the Florida Favorite. Mr. Girardeau is one of the largest melon growers in the United States, having tested all known varieties, and he claims that while his Florida Favorite is a most excellent and desirable variety, that his new Seminole lays on the shelf every watermelon at present known. Flesh, a brilliant carmine, very solid, of a rich melting flavor; rind thin, but so tough as to make it a most superior shipping and market melon. I am sure my customers will find the Seminole will come up to Mr. G.'s recommendation, and I have no doubt that every one who grows this variety this season will find it will even surpass every claim made for it. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.



VICK'S EARLY. Packet, 5 cents.



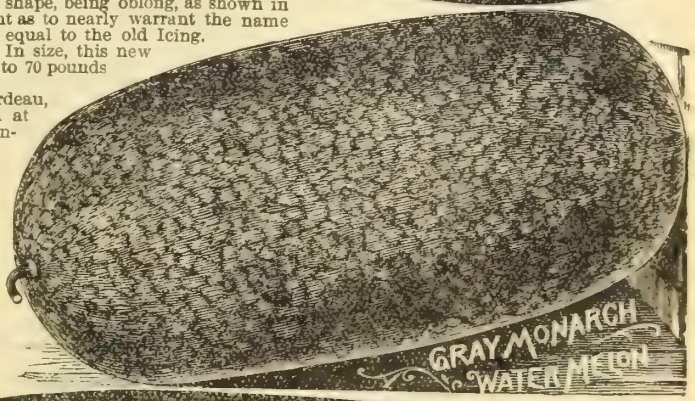
PHINNEY'S EARLY. Packet, 5 cents.



KENTUCKY WONDER.—Is oblong in shape, skin dark green, flesh beautiful scarlet, crisp, but firm and very solid. Not a mammoth variety; but a good, old-fashioned Kentucky melon. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

GRAY MONARCH OR LONG WHITE ICING.—For several years past a few melon growers of New Jersey have had a type of the favorite Icing Watermelon, entirely distinct in shape, being oblong, as shown in illustration. The skin is of an attractive, mottled, very light green color, so light as to nearly warrant the name white or gray. The flesh is deep red in color, and of very fine quality, fully equal to the old Icing, which has long been recognized as one of the finest-flavored melons grown. In size, this new variety is much larger than the old, specimens having been raised to weigh 60 to 70 pounds each. Packet, 10 cents; ounce, 20 cents; ¼ pound, 35 cents; pound, $1.00.

FLORIDA FAVORITE.—This new melon, also originated by Mr. Girardeau, has ripened 10 days earlier than Kolb Gem, Iron-Clad or Rattlesnake, planted at the same time. Its superior oblong shape, beautiful color, rind being alternately striped with dark and light green, bright crimson, crisp and deliciously sweet flesh, are sure to make it a favorite indeed with every melon grower. Thousands of my customers planted Florida Favorite last season to their entire satisfaction. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.



COLORADO PRESERVING MELON.—Immensely productive, one vine produced twenty-five melons weighing from ten to forty lbs. each. Pre serving qualities are the very finest. It makes beautiful, clear, nearly transparent preserves of surpassing flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

PRIDE OF GEORGIA.—Another Southern melon that is of particularly crisp, delicious flavor, and very firm. An excellent shipper. Packet, 5 cents.; ounce, 10 cents; ¼ pound, 25 cents; pound, 70 cents.

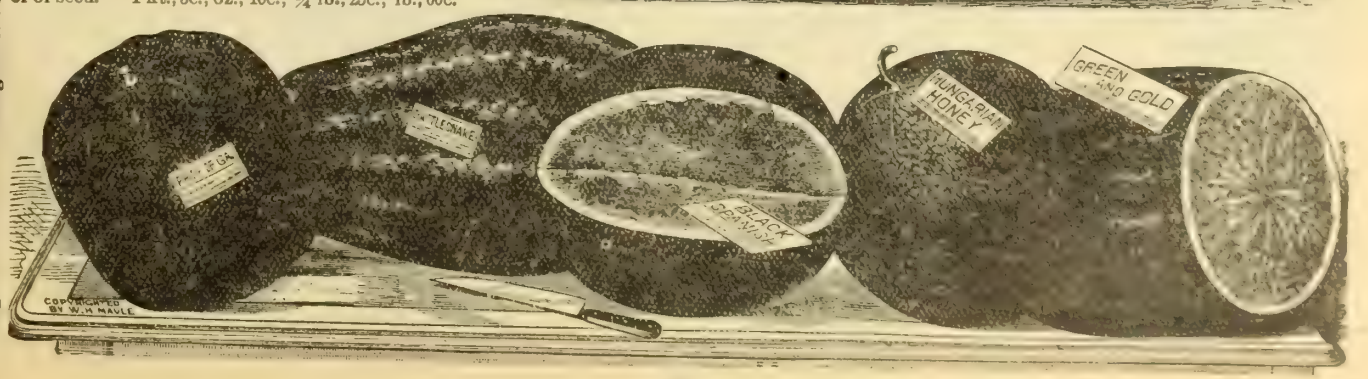
GEORGIA RATTLESNAKE.—An improved Gipsy; excellent for shipping and very popular. Flavor, first class; rind, very thin; flesh, bright red. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

BLACK SPANISH.—Large size; round; dark green skin; flesh red and of fine flavor: Packet, 5c.; ounce, 10c.; ¼ pound, 20c.; pound, 50c.

HUNGARIAN HONEY.—This small sweet-flavored watermelon came originally from Hungary. They weigh from 10 to 15 pounds each, and are almost round, as shown in illustration. Color of the skin is a medium dark green, while the flesh is of a brilliant red color, and absolutely stringless. They ripen early, vines are very productive and strong growers. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents, pound, 75 cents.

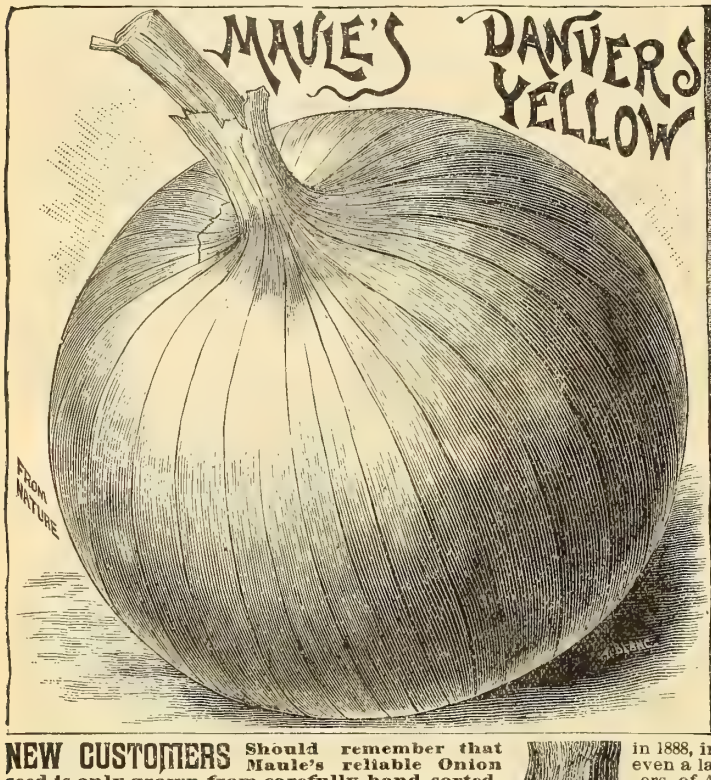
GREEN AND GOLD.—Rich green color outside, flesh is of a golden orange color. They grow to a good average size, 25 pounds and over in weight; in productiveness they equal any red flesh variety; thin rind. They make a desirable ornament for the table, if arranged in contrast with the red flesh of other varieties. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

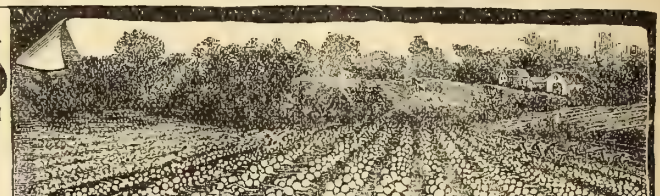
GIRARDEAU'S NEW FAVORITE.—Mr. G. has this to say about his New Favorite: Girardeau's New Favorite is a great improvement on my justly popular and celebrated Florida Favorite. It is almost double the Florida in size, flesh bright red, crisp and deliciously sweet; also more prolific, both ripening about the same time, and are similar in shape, markings and color of seed." Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 60c.



Reliable Onion Seed.

AS the introducer of Prizetaker, the greatest Onion ever put in the hands of the American Onion grower, I have long considered myself an authority on Onion seed. In 1892, unfortunately, my crop was a most disastrous one, amounting to less than ten thousand pounds of seed; consequently I had to advance many of my prices; my Globe Danvers and Wethersfield especially were almost double in price that of the year before. To give my friends some idea of my requirements in Onion seed, I would say, I had planted the past season over 125 acres in my best Yellow Globe Danvers and Maule's Red Wethersfield alone, while my total acreage for all varieties exceeded 350 acres. I am glad to report I have harvested a most successful crop, more than double that of last year, of almost every variety, **so that I am able to make better prices on many sorts than for several years past.** *This is especially gratifying, in view of the high prices I had to ask for my seed last season. My special offer of 10 pounds of seed of such varieties as Maule's Red Wethersfield, Yellow Globe Danvers, Extra Early Red, Yellow Dutch, Southport Yellow Globe or Red Globe, for $10.00, delivered at any post office, is certainly a remarkable one. My customers can either take 10 pounds of one variety, 5 pounds of two varieties, or 2 pounds each of any five sorts, just as they prefer, so the order amounts to 10 pounds, and they remit $10.00 in full for same. In view of this phenomenal offer, I of course anticipate an unusual demand, which I will be glad to meet* **with as fine, plump and strong germinating seed as it has ever been my fortune to place in my warehouse.** *In this connection I would add that, where owing to short crops, I have to charge a little more for my seed one year, as soon as the crops are full, as my old customers well know, I try to make up the discrepancy,* **so that taking one year with another, they can always depend on striking a fair average price for any seed they may require.**




A CROP OF DANVERS YELLOW 800 BUSHELS TO THE ACRE

YELLOW GLOBE DANVERS.—Of good size, globular form, very thick bulb, with small neck. **Very choice,** well flavored, rather mild and very early. In many markets it will find ready sale **at much higher prices** than any other variety. **Frequently produces 600 bushels and more** per acre from **seed,** the **first year,** and for reliability in bottoming it is unsurpassed. **After Maule's Prizetaker, it is best of all Yellow Onions.** I only list the one variety, as I have but one strain of Danvers Onion, and that the best Globe. For my part, I cannot see the distinction between **Globe** Danvers and **Round** Danvers, unless it be in quality of the seed, and I have no second grade of anything in this book. The **best** is what I find my trade always desires, and that is what they get. Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

MAULE'S WETHERSFIELD.—There are many strains of this justly celebrated onion offered, but none that can surpass Maule's famous stock of this popular variety. Growing to large size, 1 to 2-pound onions from seed the first year are of frequent occurrence. The $50.00 prize offered in 1887 for the heaviest was secured by one of my customers for a specimen weighing 2½ pounds. It grows with unusual regularity, scallions being almost unknown. 600 to 800 bushels have frequently been raised on a single acre; and in 1888, in competition for the $250 prize, several of my customers produced even a larger quantity. The premium being finally secured by Randolph Byers, of Arroyo Grande, San Luis Obispo Co., Cal., he having raised the enormous quantity of 66,905 pounds of marketable onions on one acre of ground. The shape is well shown in illustration. In color the skin is deep purplish red and the flesh white. Moderately grained and of a good strong flavor, it is a magnificent keeper. Maule's Red Wethersfield is unquestionably the king of all red onions, as Prizetaker is the king of all yellow and Silver King the king of all white.

50,000 of my customers unanimously endorse it as the best they have ever sown. I trust no onion grower receiving this catalogue will fail to try at least a small quantity of Maule's Red Wethersfield, for all ought to know just how superior it is.

Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

NEW CUSTOMERS **Should remember that Maule's reliable Onion seed is only grown from carefully hand sorted and selected bulbs, is always of high germinating quality and of unusual vigor of growth, by reason of its superlative vitality. My Onion seed now has a reputation in almost every prominent Onion growing district in America unsurpassed by any other house in the trade.**

An Offer that Evens up Last Year's High Prices.

As stated on the first page of this catalogue, the reduction made on my prices on Onion seed, if I sell the same quantity of seed as I sold last year, means a difference of fourteen thousand dollars less in my cash receipts. I hope, however, to make this discrepancy up by reason of increased sales, and on this account make the following astonishing offer, namely:

I will deliver 10 pounds either of Maule's Red Wethersfield, Yellow Globe Danvers, Extra Early Red, Yellow Dutch, Southport Yellow Globe or Red Globe, to any Post Office in America, for $10.00. Every Customer has the privilege of making up his entire order of 10 lbs. with one variety, or he can order 5 lbs. of 2 sorts, 2 lbs. each of 5 sorts, etc.

IF YOUR ORDER Amounts to $10.00, You Want to Read Our Offer concerning T. B. TERRY'S NEW BOOK. - -

EXTRA EARLY RED.—Ten days earlier than the Large Red. My seed has frequently produced fine marketable onions 90 days from sowing. Very hardy and reliable. Desirable for early market; keeps well. Packet, 10 cents; ounce, 15 cents; ¼ lb., 40 cents; lb., $1.25.

SILVER SKIN.—(White Portugal.) Also known as **Philadelphia White.** A mild, pleasant onion, handsome shape and very popular for family use; one of the best for pickling. In this vicinity grown largely for sets. Packet, 10 cts.; ounce, 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

RED GLOBE.—Very similar to the large red, differing principally in form. Packet, 10 cts.; ounce, 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

YELLOW DUTCH.—Very productive, keeping well and being excellent for shipping. In Philadelphia and many other sections largely grown for sets. Flesh fine grained, mild and of good flavor. It is certainly a very profitable market variety. Pkt., 5c., oz., 10c.; ¼ lb., 30c.; lb., $1.00.

WHITE GLOBE.— Fine symmetrical bulbs; flesh firm, fine grained and mild flavor. Packet, 10 cents; ounce, 20 cents; ¼ lb., 60 cents; lb., $1.75.

SOUTHPORT YELLOW GLOBE.—This is similar in shape to the Red and White Globe, but differing in color. A wonderfully heavy cropper. Remarkably handsome in appearance and large in size. Packet, 10 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., $1.25.

NEW GIANT POMPEII. — Notwithstanding the large size attained by this variety, they retain their perfect shape and fine quality. The skin is very thin and delicate in appearance, of a beautiful, handsome, reddish-brown color; the flesh is pure white, very fine grained and remarkably mild. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.

GIANT ROCCA OF NAPLES.—An Onion of immense size, single bulbs having weighed 3½ lbs. Of handsome, globular form, mild and tender flesh. Valuable for both Spring and Autumn sowing. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

MAMMOTH RED TRIPOLI.—Flavor excellent, being both mild and pleasant. **Bulbs have weighed as heavy as 2½ lbs. and over.** Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.

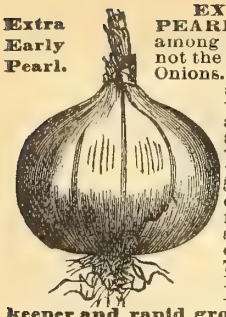
GIANT WHITE TRIPOLI.—Quick growth, mild flavor, similar to the Red. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., $2.

A Copy of T. GREINER'S Popular New Book, entitled

"New Onion Culture"

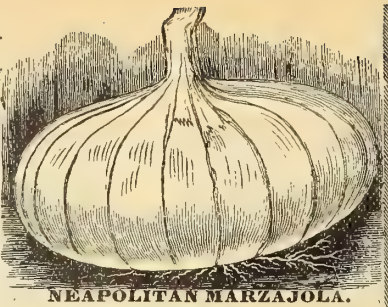
PRESENTED FREE TO EVERY CUSTOMER ORDERING ONION SEED TO THE AMOUNT OF $3.00 OR OVER.

GIANT ROCCA.



Extra Early Pearl.

EXTRA EARLY PEARL. — This is among the earliest, if not the earliest, of white Onions. Keeps well. Of a fine, showy, waxy appearance; the flesh is snow white; flavor mild and pleasant; grows 5 to 6 inches in diameter the first year from seed. Pkt., 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.



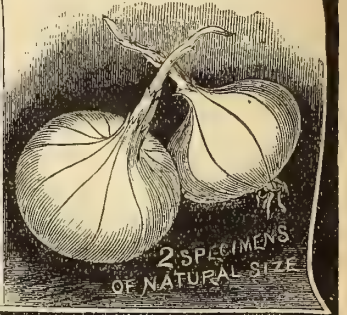
NEAPOLITAN MARZAJOLA.

NEW QUEEN. — **Remarkable keeper and rapid grower.** If sown in March, it will produce onions from **1 to 2 inches in diameter in early Summer.** Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

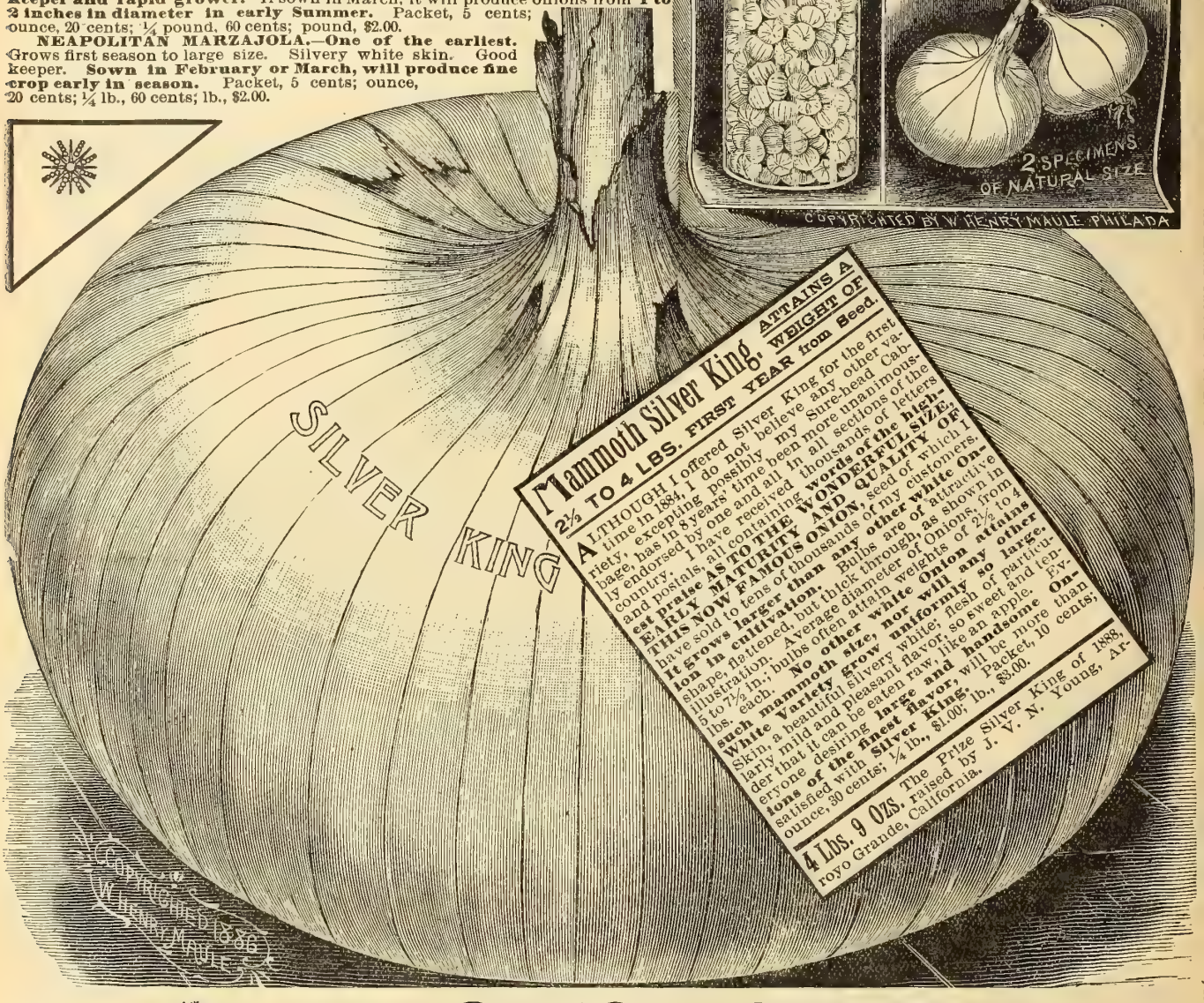
NEAPOLITAN MARZAJOLA.—One of the earliest. Grows first season to large size. Silvery white skin. Good keeper. **Sown in February or March, will produce fine crop early in season.** Packet, 5 cents; ounce, 20 cents; ¼ lb., 60 cents; lb., $2.00.

WHITE BARLETTA.

WHITE BARLETTA.—As Silver King is the largest White Onion in cultivation, I think this is a very good place for the New Barletta, **as it is not only the earliest but also the smallest Onion grown.** This new variety, offered in 1890 for the first time, comes in **3 weeks ahead** of New Queen. In color, is a beautiful waxy-white; bulbs are 1¼ inches in diameter, flattened on top and ¾ inch thick. They make a beautiful pickle and are **in every way the most desirable of all small Onions.** Packet, 10c., ounce, 25c.



COPYRIGHTED BY W. HENRY MAULE. PHILADA



Mammoth Silver King.

2½ TO 4 LBS. FIRST YEAR from Seed. ATTAINS A WEIGHT OF

ALTHOUGH I offered Silver King for the first time in 1884, I do not believe any other variety, has in 8 years' time been more unanimously endorsed by one and all in all sections of the country. I have received thousands of letters and postals all containing **words of the highest praise AS TO THE WONDERFUL SIZE, EARLY MATURITY AND QUALITY OF THIS NOW FAMOUS ONION,** seed of which I have sold to tens of thousands of my customers. **It grows larger than any other white Onion in cultivation.** Average diameter of Onions, from shape, flattened, but thick through, as shown in illustration. Bulbs often attain weights of 2½ to 4 lbs. each. **No other white Onion attains such mammoth size, nor will any other White Variety grow uniformly so large.** Skin, a beautiful silvery white; flesh of particularly mild and pleasant flavor, so sweet and tender that it can be eaten raw, like an apple. Everyone desiring **large and handsome Onions of the finest flavor,** will be more than satisfied with **Silver King.** Packet, 10 cents; ounce, 30 cents; ¼ lb., $1.00; lb., $3.00.

4 Lbs. 9 Ozs. The Prize Silver King of 1888, raised by J. V. N. Young, Arroyo Grande, California.

ONION SETS

EGYPTIAN OR PERENNIAL TREE.

Philadelphia has long been esteemed in all sections of the country as headquarters for Onion Sets. In my estimation the best way to grow onions is from the black seed, but still, a great many people prefer to plant sets, which I will be pleased to furnish at the following prices:

WHITE BOTTOM.—Grown from my best selected seed of the White Silver Skin or Portugal variety, which will produce White Onions very early in the season. Pt., 20 cts.; qt., 35 cts.; 5 qts., $1.50, by mail, postpaid.

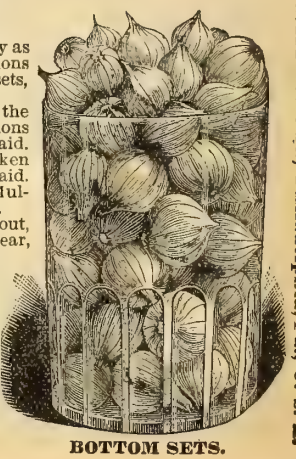
YELLOW BOTTOMS.—(See illustration of a tumblerful of sets taken from a photograph.) Pt., 20 cts.; qt., 35 cts.; 5 qts., $1.50, by mail, postpaid.

Above two varieties are produced from seed. Potato, Egyptian and Multiplier Onions do not produce seed, and can be obtained from bulbs only.

EGYPTIAN OR PERENNIAL TREE.—When once set out, without having the slightest Winter protection, will come up year after year, as soon as frost breaks the ground, and grow very rapidly. The bottoms divide, making several irregular shaped onions. The young sets grow on top of the stalks. Pt., 30c.; qt., 55c.; 5 qts., $2.50, by mail, postpaid.

POTATO ONIONS.—Small bulbs when planted increase in size, and the parent bulbs produce quantities of small bulbs in clusters. They mature early and are of a mild, pleasant flavor. Pt., 25 cts.; qt., 45 cts.

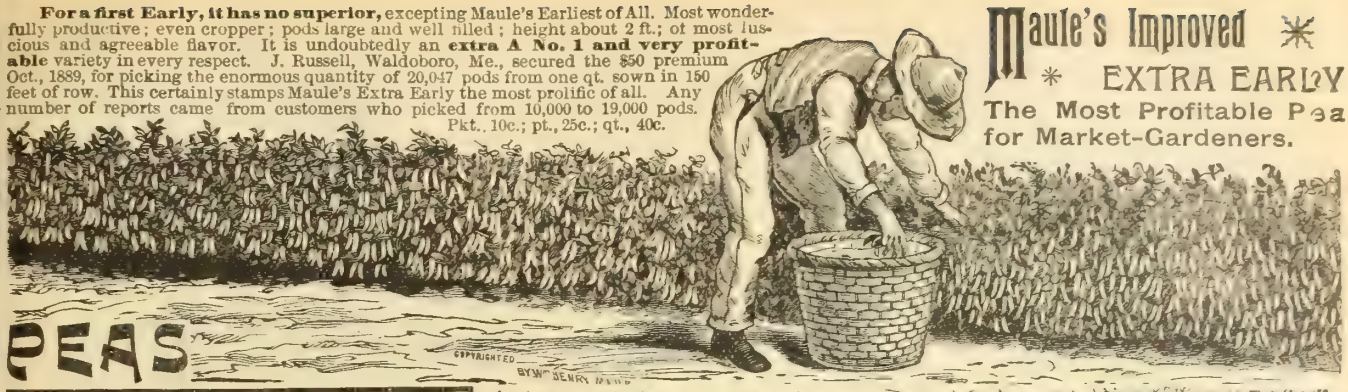
NEW WHITE MULTIPLIER ONION.—Is enormously productive; of pure white silvery color, very hardy and will unquestionably prove a great acquisition to this class of onions, for its handsome appearance will make it one of the most salable varieties that can be grown; it is also very useful for pickling. White onions being usually higher priced than any other color, the advantage of a White Multiplying Onion can be readily understood. Pint, 25 cents; quart, 45 cents



BOTTOM SETS.

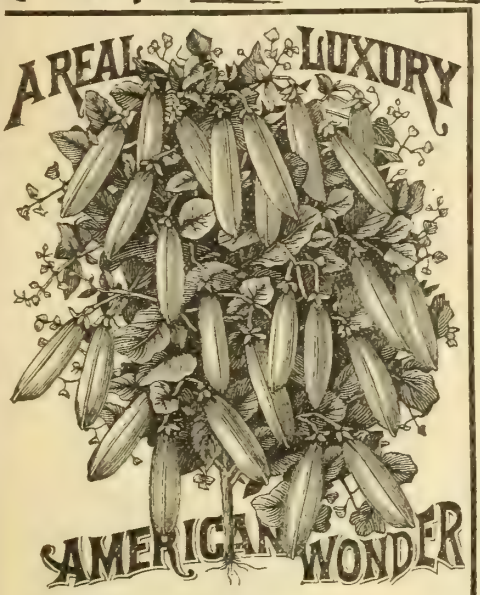
PEAS

For a first Early, it has no superior, excepting Maule's Earliest of All. Most wonderfully productive; even cropper; pods large and well filled; height about 2 ft.; of most luscious and agreeable flavor. It is undoubtedly an **extra A No. 1 and very profitable** variety in every respect. J. Russell, Waldoboro, Me., secured the $50 premium Oct., 1889, for picking the enormous quantity of 20,047 pods from one qt. sown in 150 feet of row. This certainly stamps Maule's Extra Early the most prolific of all. Any number of reports came from customers who picked from 10,000 to 19,000 pods. Pkt., 10c.; pt., 25c.; qt., 40c.

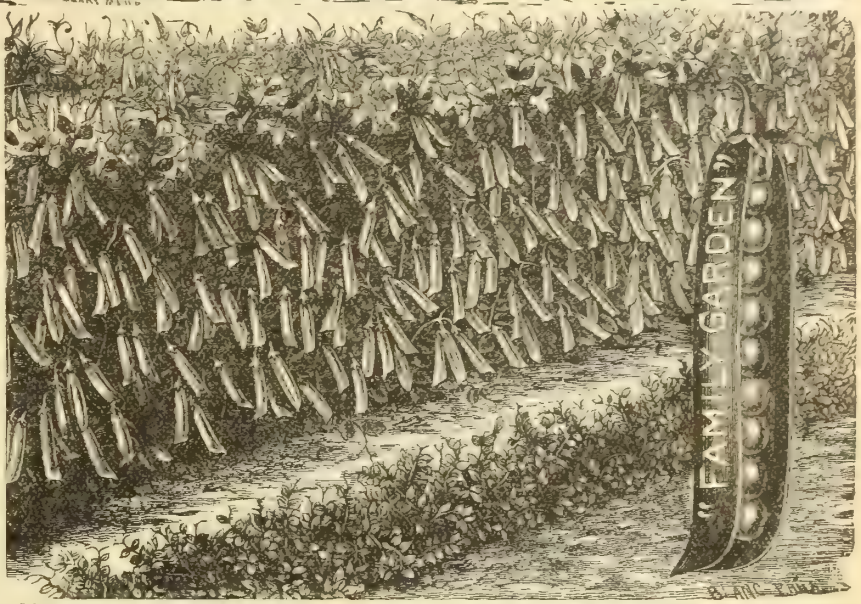


Maule's Improved EXTRA EARLY

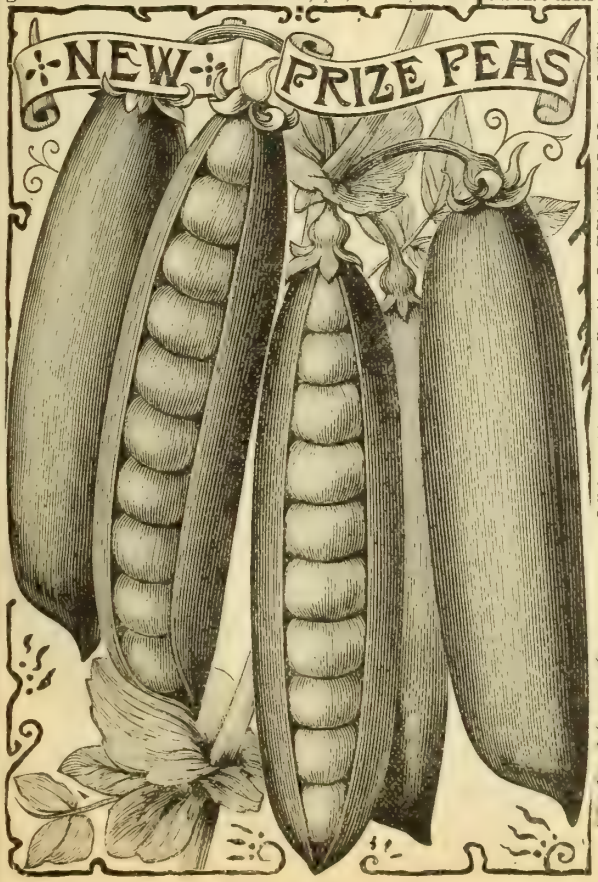
The Most Profitable Pea for Market-Gardeners.



AMERICAN WONDER—Planted in June matures in 33 days. **27 to 41 pods counted on some vines,** 9 large peas to pods, all well filled. Vine 8 to 10 inches high. My crop is as **choice as ever. The genuine Bliss strain.** Pkt., 10c.; pt., 25c.; qt., 45c.



MAULE'S FAMILY GARDEN.—In earliness, Family Garden equals any other, often maturing in 45 to 50 days. In productiveness, it is simply wonderful. In quality of a most toothsome and delicate flavor. The only difference between them and Maule's Extra Early is, that although they frequently ripen equally as early, they are not an even cropper; that is they do not mature their crop all at once, but continue in bearing from one to three weeks. For market-gardeners this is not so desirable a quality, **but for the home garden it is most desirable,** hence the name Family Garden. Being very hardy, they readily resist frost. **Wherever grown they have at once become general favorites.** In not a single order received this spring should Maule's Family Garden be omitted. **Your garden will not be complete without them.** Packet, 10 cents; pint, 25 cents; quart, 45 cents.



NEW EARLY PRIZE.—A well-known grower of Vermont writes: "Having tested Early Prize this season by the side of eighty varieties from all parts of the country, I consider it in all respects one of the best varieties in America." A cross between Tom Thumb and the Advancer. Grows eighteen inches high, being slightly taller than Premium Gem, and while equally early, it is decidedly a better cropper than either that or Tom Thumb. Pods large, heavy, and well filled. Also equal to the wrinkled varieties in sweetness and flavor, and can be planted earlier than these without danger of rotting. Its combination of earliness, dwarf growth, yield and quality, with the large size, and good filling of the pod, ensures its future as one of the best peas for the family or market garden. Packet, 10 cents; pint, 35 cents; quart, 60 cents.

ADVANCER.—An early sort, very popular in many sections, wrinkled and of excellent quality; grows from 2 to 3 feet high, very prolific. Pkt., 10c.; pt., 25c.; qt., 45c.

IMPROVED DANIEL O'ROURKE.—A favorite extra early variety; a standard market sort, very productive. Packet, 10 cents; pint, 25 cents; quart, 40 cents.

McLEAN'S LITTLE GEM.—A green wrinkled variety, comes in use a few days after Imp. O'Rourke. 12 to 18 in.; prolific, excellent flavor. Pkt. 10c.: pint, 25c.: quart, 40c.

PREMIUM GEM.—An improvement on Little Gem, being more robust and producing longer pods. Pkt., 10c.; pt., 25c.; qt., 40c.

LAXTON'S ALPHA.—A very early wrinkled sort. Very prolific bearer, of fine quality, pods being large and well filled. Pkt., 10 cents; pint, 25 cents; quart, 45 cents.

TOM THUMB.—A favorite with many on account of its dwarf habit; is very productive and produces pods of good size; the peas are sweet and tender. Packet, 10 cents: pint, 25 cents; quart, 45 cents.

TOM THUMB. Packet, 10 cents.

LAXTON'S ALPHA

BLISS'S EVERBEARING.

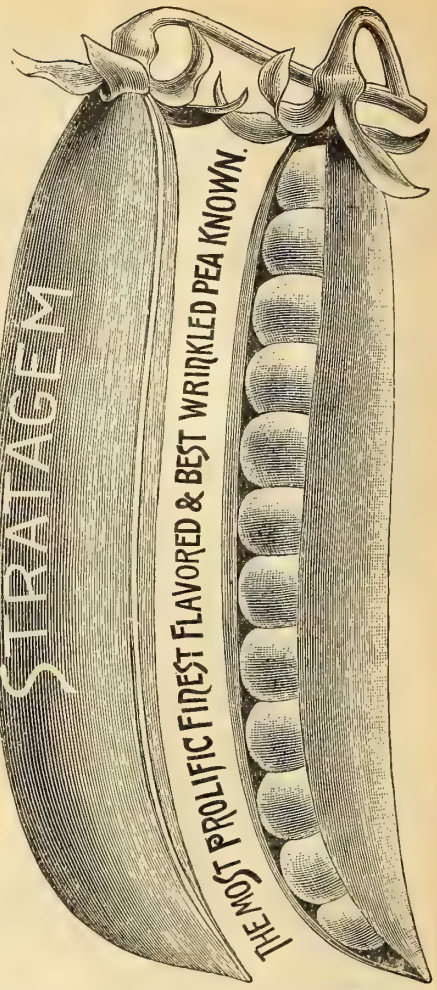
BLISS'S EVERBEARING PEA.—The want of a reliable first-class pea for Summer and Autumn use has long and seriously been felt by everyone. In this choice and remarkable variety I am confident I place before the public a pea which, when sufficiently known, will everywhere be recognized as an excellent sort for a Summer and Autumn crop. Season late, to very late. Height of vines 18 inches to 2 feet. Its habit of growth is of a peculiar branching character, forming as many as ten stalks from a single root stalk. One hundred pods have been counted on a single vine. After repeated pickings of quantities of full-sized pods, the vines continue to be covered with blossoms and buds developing to maturity, making it practically a perpetual bearer. On account of its branching habit, a pint of seed will plant as much ground as a quart of most other kinds. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.

STRATAGEM.—The Stratagem is a pea for everybody, whether rich or poor; it is a Pea that will always pay, whether for the best table in the land or the people's market. It is of wonderfully vigorous habit, and immensely productive. It is dwarf in habit, growing 18 to 24 inches high, and is no doubt, the best green wrinkled marrow in cultivation; pods long, large, and always well filled. **You should surely put down Stratagem on your order, if only for a single packet.** Packet, 10 cts; pint, 30 cts.; quart, 50 cts; 2 quarts, 90 cts.

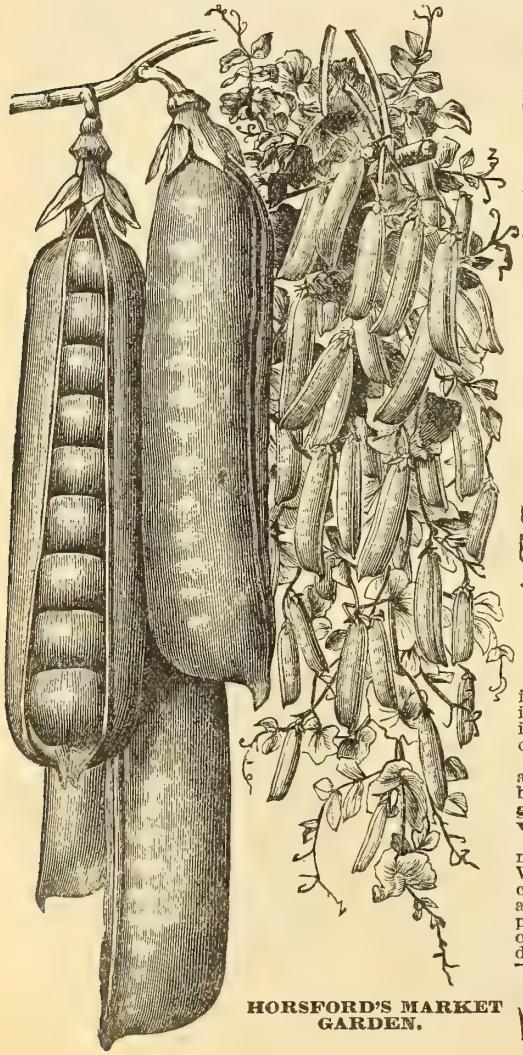
YORKSHIRE HERO.—A splendid large marrow pea, growing about 2 feet high; has a branching habit, and is an abundant bearer; of fine quality and the pods keep a long time before becoming hard. Pkt., 10c.; pt., 25c.; qt., 40c

DWARF BLUE IMPERIAL.—A favorite sort for either private use or for market-gardeners. Pods are large and well filled, and when young are exceedingly tender. The dry peas are sold in large quantities in our market during the winter season. Pkt., 10c.; pt., 20c.; qt., 35c.

McLEAN'S BLUE PETER.—Is a remarkable dwarf variety, with dark green foliage. Splendid bearer and of exquisite flavor. It is sometimes called the Blue Tom Thumb. Pkt., 10c.; pt., 25c.; qt., 45c.



I sincerely trust that you have made up your mind, before reaching this far in the book, to make up a club order for Maule's Seeds. It is well to remember that any one can secure a prize-winning club with two or three days' good honest work.

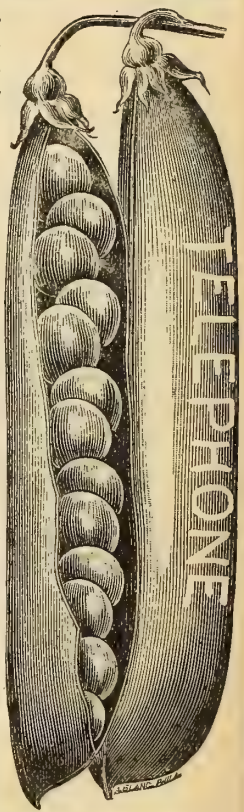


HORSFORD'S MARKET GARDEN.

NEW ABUNDANCE.—The most striking feature of this variety is its remarkable tendency for branching directly from the roots, forming a veritable bush. Plant, half dwarf, 15 to 18 in. high; pods, 3 to 3½ in. long, roundish and well-filled, containing 6 to 8 large wrinkled peas of excellent quality. Packet, 10 cents; pint, 25 cents; quart, 40 cents.

TELEPHONE.—These Peas are wrinkled, of a pale green color, and superior sugary flavor. It is second-early, very robust in habit, a great bearer, averaging 18 to 20 unusually long pods to the stalk. **No private garden should be without this grand Pea, as it is one of the very finest yet introduced.** Pkt., 10c.; pt., 25c.; qt., 40c.

HORSFORD'S MARKET GARDEN.—This most excellent new second early Pea is from a cross between the Alpha and American Wonder. As a first-class wrinkled variety, it has excited favorable comment wherever grown, particularly on account of its superior flavor and great productiveness, 154 pods have been counted on a single plant. Grows 20 to 30 inches high, and is very stocky. On the grounds of the New York Experimental Station it has proved among the most desirable of almost 100 varieties. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts.



SELECT SEEDS IN PACKETS ONLY TO THE VALUE OF $15.00, AND YOU HAVE ONLY TO SEND $10.00 IN FULL PAYMENT FOR SAME.

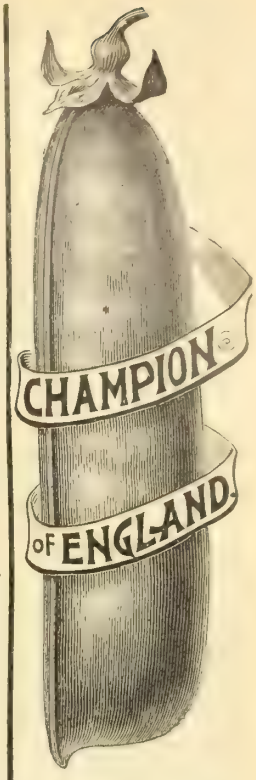
SHROPSHIRE · HERO · PEAS.

SEE ILLUSTRATION ON THIRD COVER PAGE.

NO LATE PEA has pleased me so much in years as the Shropshire Hero. In my own trial grounds for two years past it has equaled and surpassed any other late sort, and I have tried 150 to 200 different varieties. The following, received from one of the largest and most successful pea growers in Northern N. Y., describes Shropshire Hero so thoroughly it is certainly worth publishing.

"Shropshire Hero is very prolific, and very true to its type. Not inclined to degenerate and sport as most of the other good varieties of Peas. The quality is exceptionally good, the pods large and well filled and easily opened, which is not the case with Premium Gem and American Wonders, where the pods hug the Peas so close that it is a difficult process to shell them. We are confident this Pea is likely to supersede Pride of the Market, Stratagem, and will be very likely to encroach somewhat upon the Telephone trade. In earliness it is about like Pride of the Market, Stratagem, Champion of England, Abundance, Everbearing, Forty Fold and Yorkshire Heroes. It has been much more prolific with us than White Marrowfat, and as soon as there are enough to supply the trade, think they are likely to take the place of White Marrowfats in the canner's trade."

It would be difficult to praise any one variety in stronger terms, but there is no question but that Shropshire Hero is bound to take the place of many sorts now favorably known to the American market and home gardener, and to remain at the top of the ladder for many years to come. This grand Pea is a recent introduction of that celebrated specialist, Henry Eckford, and is far ahead of anything he has introduced heretofore, although he is known as one of the greatest Pea specialists the world over. Shropshire Hero grows about 2½ feet, is a second early, and produces wonderfully well filled, long, handsome pods in great abundance. Peas at the same time are of unusually large size and of delicious flavor. I have well illustrated this variety on my third cover page this year, and it is certainly worthy of this special prominence. My Earliest of All Pea and Shropshire Hero are certainly worth a fortune to every professional market gardener. As Shropshire Hero is of such recent introduction, supply is very limited, consequently, if wanted in quantities, I certainly would advise early orders. Packet, 15 cents; pint, 30 cents; quart, 50 cents.



HEROINE.—Next to the Shropshire Hero, Heroine is about the best large green wrinkled sort of recent introduction (see illustration below). Growing about 2½ feet high, it bears a profusion of large, pointed pods, many of which contain from 8 to 9 large peas of the finest quality. It is a second early green wrinkled variety that is sure to make a name for itself in every garden in which it may be planted. Packet, 10 cts.; pint, 30 cts.; quart, 50 cts.

PRIDE OF THE MARKET.—They require no sticks, and are quite unequaled in productiveness. They have a robust, free-branching habit, 18 to 20 inches high, and are immensely productive. They are, indeed, such heavy croppers that I know of no peas from which so large a bulk of produce can be obtained from a given space. Pods are large in size and handsome in appearance; the peas of so splendid a quality that it would be difficult to overpraise them. Packet, 10c.; pt., 25c.; qt., 45c.

BLACK-EYED MARROWFAT.—Popular in all parts of the country. Both of the Marrowfats are very extensively grown as a field pea; very hardy and productive; largely used by the canning establishments. Packet, 10 cents; pint, 20 cents; quart, 35 cents.

WHITE MARROWFAT.—Extensively cultivated for Summer crops by market gardeners; a strong grower, very productive; height about 5 feet. Pkt., 10 cts.; pint, 20 cts.; quart, 35 cts.

SOUTHERN WHIP-POOR-WILL. (**Field.**) Used for soiling. Packet, 10 cents; quart, 35 cents.

SANDER'S MARROW.—A tall, very late and immense cropping variety. The pods are produced in pairs and are well filled with fine, large wrinkled peas, the largest that we have ever seen; the quality is sweet and delicious; it has the desirable peculiarity of retaining its deep green color when dished for the table. It is a great favorite with experts in Great Britain, and should be grown by every one desiring a really first-class Pea. Height, 5 feet. Packet, 10 cts.; pint, 30 cts.; quart, 50 cts.

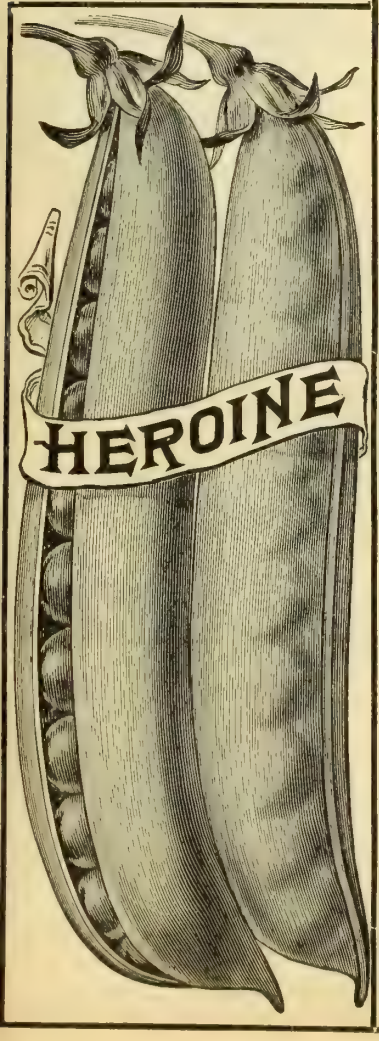
CHAMPION OF ENGLAND.—This good old standard sort is still as popular as ever. Very productive and of delicious flavor. **I can particularly recommend my stock to market gardeners.** Pkt., 10c.; pt , 20c.; qt., 35c.

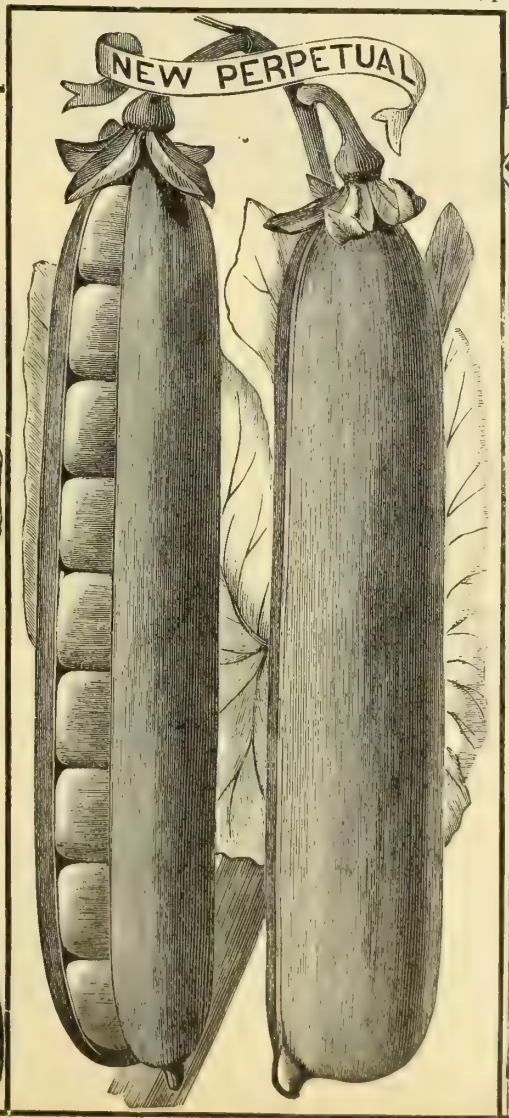
NEW PERPETUAL.—One of **the best** late varieties, on account of its continued bearing, maturing just after the Telephone, and continues growing and branching until cut by frost; thus one can have green peas the whole season, from June to October. It has proved superior to the Everbearing. It requires no bushing; a wonderful cropper, strong and robust; foliage attractive; very desirble for family use and worthy of trial for market. Packet, 15 cents; pint, 30 cents; quart, 50 cents.

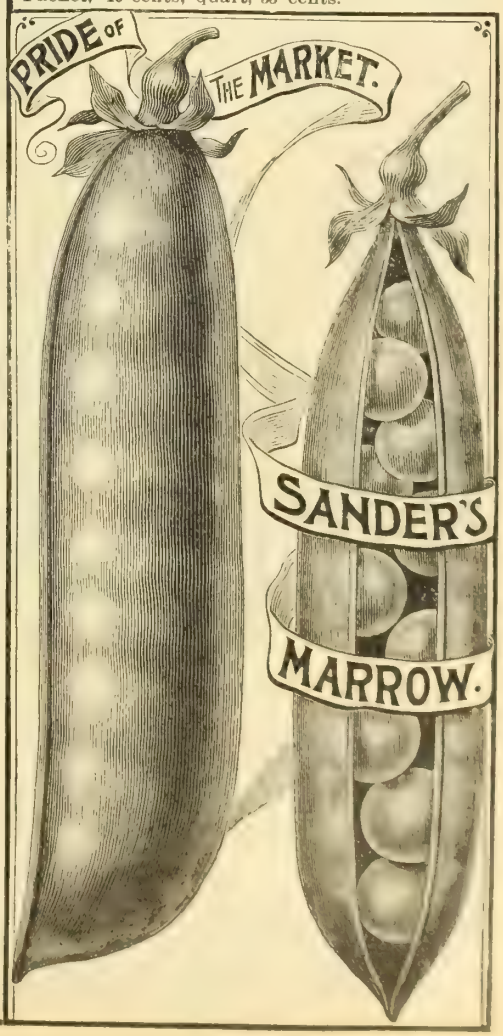
MELTING SUGAR.—Well deserves its name. They should be cooked and eaten, pods and all, the same as Wax Beans. Packet, 15 cents.

DWARF SUGAR. (**Edible Pods.**) Height about 2 feet. Pkt., 10 cts.; pint, 30 cts.; quart, 50 cts.

CANADA FIELD.—Extensively used for field culture; also make excellent feed for pigeons. Packet, 10 cents; quart, 35 cents.







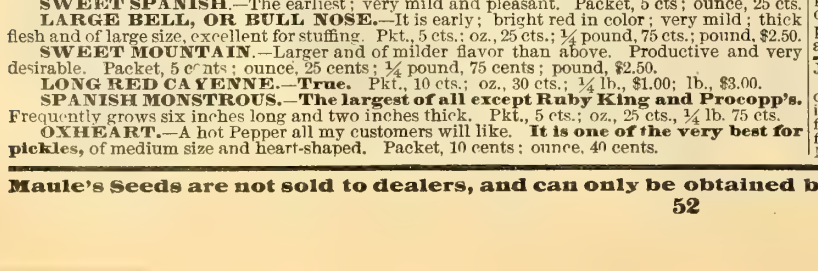
RUBY KING

Largest of All ✿ ✿ Most Productive of All ✿ Best of All ✿

12 to 18 Peppers 6 to 8 inches long and 4 inches thick on a single plant at one time.

During the last few years I furnished seed of Ruby King to tens of thousands of gardeners who have all found it ahead of everything they had ever tried. Every one who has ever grown Peppers will want Ruby King, **and you need it. This new Pepper attains a larger size than the Spanish Monstrous and is of different shape.** They are remarkably mild and pleasant in flavor. **Unequaled by any other variety.** They can be sliced and eaten with pepper and vinegar, like tomatoes, and make a very pleasant and appetizing salad. Pkt., 15 cts.; oz., 35 cts.; ¼ lb., $1.00.; lb., $3.00.

GOLDEN QUEEN.—This is a yellow Ruby King, and when I say this about it, Golden Queen should not need any further description, for as Ruby King is the best of all Red, Golden Queen is the best of all Yellow Peppers. I have omitted the illustration this year from the fact that it is exactly the shape and size of the illustration given herewith of Ruby King, the only difference being that in color it is a rich, golden yellow. Like Ruby King, in size it is simply remarkable, 6 to 10 inches long, and 4 to 5 inches through. As high as twenty peppers of this size can frequently be seen growing on a single plant at one time. In flavor they are so mild and pleasant they can be eaten raw like a tomato. They are frequently sold at double the price of other sorts; can also be recommended for stuffing, as mangoes. Pkt., 10c.; oz., 50c.



Oxheart. Packet, 10 cts.

Sweet Mountain. Packet, 5 cts.

Bull Nose. Pkt.. 5 cts.

GOLDEN DAWN.—All reports from those who have tested Golden Dawn have been **of the most favorable character.** In shape it resembles the Bull Nose, except that it is a little more pointed on the end; in color, it is a beautiful golden yellow, which, as all will recognize, is a very distinctive feature. It is very sweet, not the slightest suspicion of a fiery flavor about it, and withal, very productive. Packet, 10 cts.; ounce, 25 cents; ¼ pound, 75 cts.

SWEET SPANISH.—The earliest; very mild and pleasant. Packet, 5 cts; ounce, 25 cts.

LARGE BELL, OR BULL NOSE.—It is early; bright red in color; very mild; thick flesh and of large size, excellent for stuffing. Pkt., 5 cts.; oz., 25 cts.; ¼ pound, 75 cts.; pound, $2.50.

SWEET MOUNTAIN.—Larger and of milder flavor than above. Productive and very desirable. Packet, 5 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.50.

LONG RED CAYENNE.—True. Pkt., 10 cts.; oz., 30 cts.; ¼ lb., $1.00; lb., $3.00.

SPANISH MONSTROUS.—The largest of all except Ruby King and Procopp's. Frequently grows six inches long and two inches thick. Pkt., 5 cts.; oz., 25 cts., ¼ lb. 75 cts.

OXHEART.—A hot Pepper all my customers will like. **It is one of the very best for pickles,** of medium size and heart-shaped. Packet, 10 cents; ounce, 40 cents.

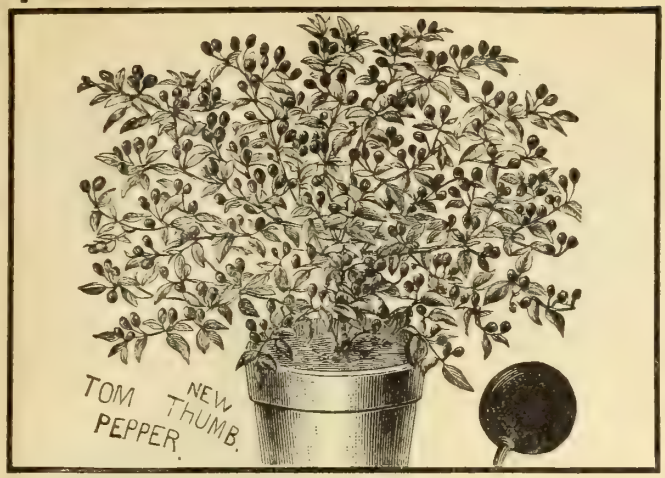
PROCOPP'S GIANT.—A mammoth indeed, for while not as large around as Ruby King they frequently grow 9 inches long. Their shape being well illustrated in the above cut. Flesh is very thick, flavor mild and pleasant. They are of a brilliant red color. It is very sure to please, and I do not hesitate to highly recommend Procopp's Giant to my customers. Pkt., 15c.

NEW RED CLUSTER.—This is one of the most distinct and beautiful varieties I have ever seen—in fact, the plants are so ornamental as to deserve a prominent position in the flower garden. The illustration shows habit of growth. The small, thin peppers, of a most conspicuous coral-red color, are curiously crowded together in bunches at the top of each branch. A single plant will bear hundreds of these handsome little peppers, which are very hot and pungent in flavor. Packet, 10 cts.; ounce, 30 cts.

JOHN HARRIS, Belleville, Ont., Canada.

I take pleasure in tendering you my most hearty thanks for the choice garden seeds received from you last year. For the first time in ten years I was able to lead in Early Cabbage, without hot house, from your Etampes, Wakefield and Midsummer: they more than filled the bill. My Celery was also very fine; Tomato Seed, A No. 1. Maule's Earliest Scarlet Radish is choice.

TWO MINIATURE PEPPERS.



TOM THUMB PEPPER.—As a winter decorative plant, this will be found to be a great acquisition. Grown in pots, it will prove very useful for the decoration of the dinner table, or in fact in any situation where a bright color is desirable for effect. The plant is of a dwarf branching habit, scarcely exceeding 9 inches in height. The leaves are small and oval shaped. The berries, which are of a globular form about the size of a red currant, are of a bright color; they are produced in great profusion on short pedicels, which spring from the axils of the leaves and rise above the foliage, literally covering the plant. The plant produces flowers and bears berries all through the season, and should become quite as popular as the Solanum, on account of its free habit of growth and its distinct appearance. This fine new pepper was awarded a first-class certificate of merit by the Royal Horticultural Society of London, England. It is sure to please every customer who sows it. Packet, 15 cents; 2 packets, 25 cents.

Coral Gem Bouquet. Pkt., 10c.

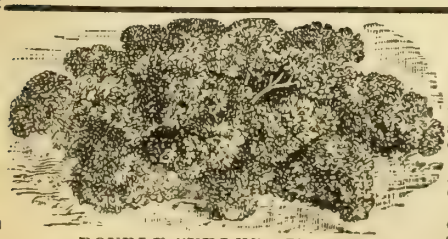
CORAL GEM BOUQUET.—Beautiful pods of shining red color are so thickly set as to give it the appearance of a bouquet of corals; hence its name. Handsome and attractive, it delights every lover of the beautiful. As a pot plant, it has proven a most rapid-selling article. In open ground, plants grow to a height of 20 to 24 inches so densely set with pods as to bend its branches. With so many desirable qualities combined, it will become one of the most popular and profitable in the manufacture of pepper sauce. Packet, 10 cents.

A NOTE FROM MR. GREINER.

The highest success in gardening cannot be achieved, the most money that is in it cannot be gotten out of it, unless the gardener keeps well informed about the progress made in varieties, devices and methods. I know whereof I speak. There is solid cash—often hundreds of dollars a year—in reading a good professional paper. Unfortunately for the vegetable grower, good periodical literature in his line has not been over-abundant. Now, **THE PRACTICAL FARMER,** *of Philadelphia, comes to the rescue, allowing me to present to the readers every week four solid columns (more than 200 large columns a year) of fresh, crisp, newsy matters on Vegetable Gardening, with frequent illustrations. No other paper printed in America or elsewhere, prints as much on this subject, and I will allow none to excel the P. F in freshness or practical value. I read about all that is written on vegetable gardening, and published in all leading horticultural journals, and I know a good thing when I see it. All the new ideas of practical usefulness, I assure you, will be told of in THE PRACTICAL FARMER as soon as they are developed. Another feature of this department is that questions in Gardening, asked by its subscribers, will be answered in its columns or by personal letter. I promise you that the Gardening Department of* **THE PRACTICAL FARMER** *alone will give you big returns for your money, even if you are not much interested in the other departments. You really cannot afford to miss this chance—a golden opportunity, indeed—and I hope to have every one of Mr. Maule's customers join the P. F. family.*

T. GREINER, La Salle, N. Y.

See Full Page advertisement of THE PRACTICAL FARMER on page 3, also back of Order Sheet.



DOUBLE CURLED. Pkt., 5 cts.

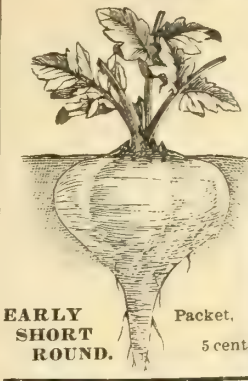
Parsley

FERN-LEAVED.—Most beautiful, splendid for table decoration. More like a crested fern. Packet, 5c.; oz., 10c.; ¼ lb., 30c.; lb., 90c.

DOUBLE CURLED. Packet, 5 cents; ounce, 10 cts.; ¼ lb., 25 cts.; lb., 65 cts.

PLAIN.—The hardiest; excellent for flavor or seasoning. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 55 cts.

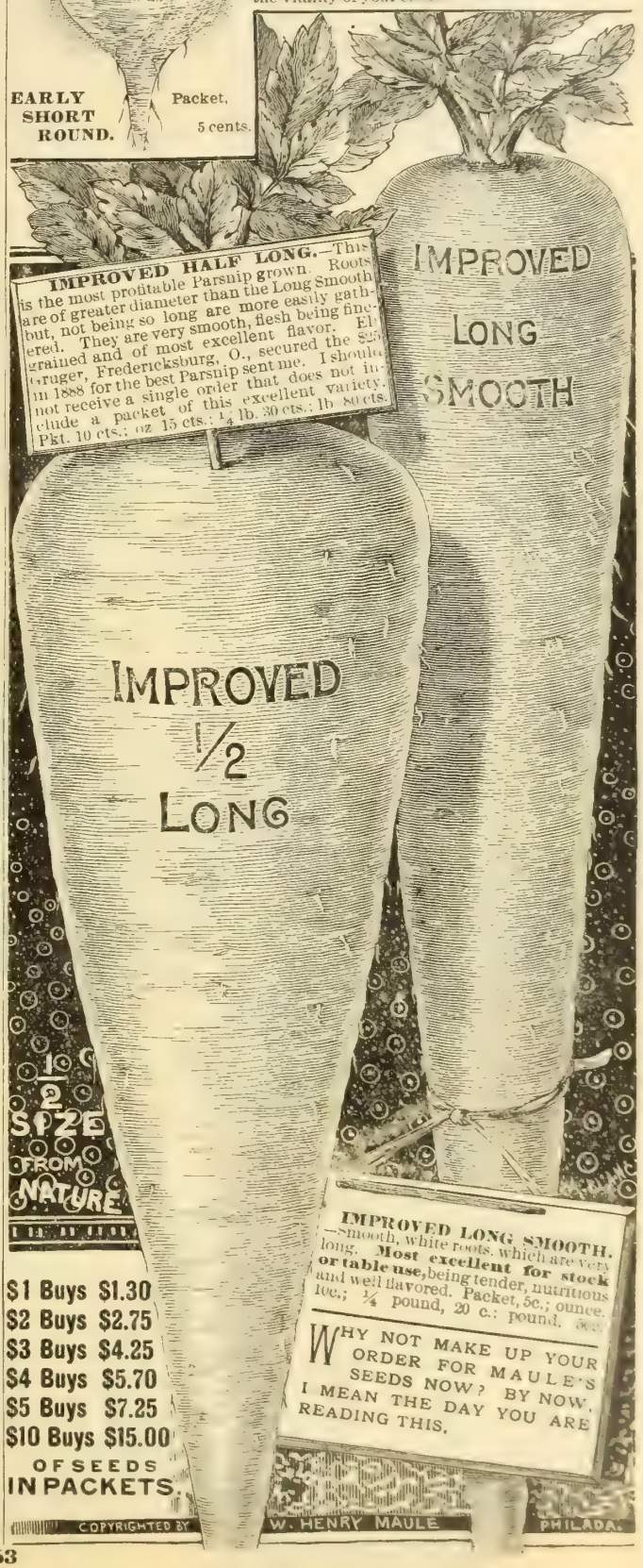
PARSNIPS



EARLY SHORT ROUND. Packet, 5 cents.

EARLY SHORT ROUND.—Earliest; does well in shallow soil. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 65 cents.

P. Shisler & Son, Beach City, Ohio.: "We were highly pleased with your seeds last year; we planted them beside seeds from other firms and yours were at least 50 per cent. better in vitality and produced a much better crop, so we are getting our entire supply from you this year. We sowed ¼ of an ounce of your Wakefield cabbage seed last fall; set out in cold frame five thousand plants, and had about one thousand to throw away. This shows the vitality of your seeds."

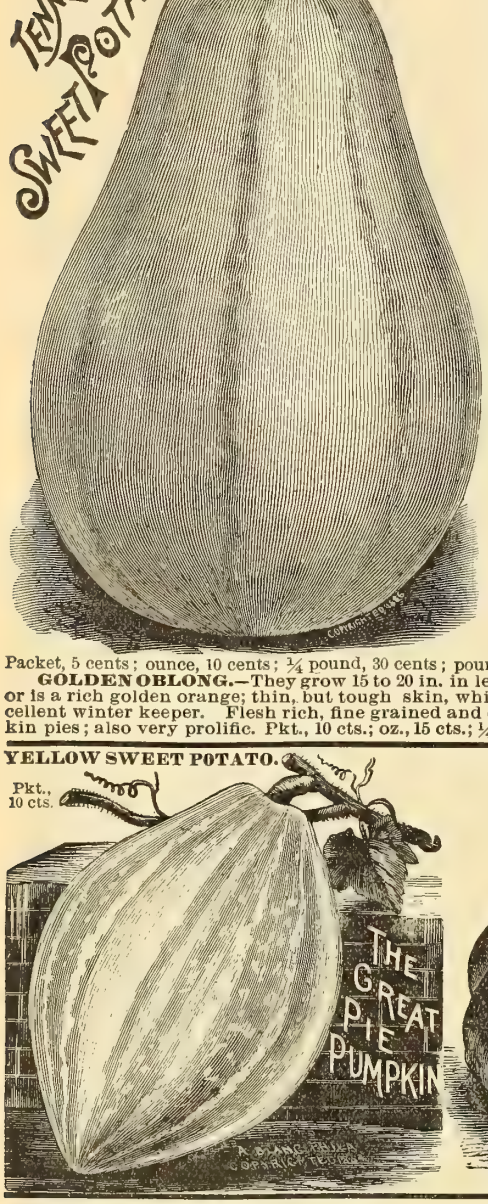


IMPROVED HALF LONG.—This is the most profitable Parsnip grown. Roots are of greater diameter than the Long Smooth but, not being so long are more easily gathered. They are very smooth, flesh being fine-grained and of most excellent flavor. Eli Kruger, Fredericksburg, O., secured the sale in 1888 for the best Parsnip sent me. I should not receive a single order that does not include a packet of this excellent variety. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 80 cts.

IMPROVED LONG SMOOTH.—Smooth, white roots, which are very long. **Most excellent for stock or table use,** being tender, nutritious and well flavored. Packet, 5c.; ounce, 10c.; ¼ pound, 20 c.; pound, 60c.

WHY NOT MAKE UP YOUR ORDER FOR MAULE'S SEEDS NOW? BY NOW, I MEAN THE DAY YOU ARE READING THIS.

PUMPKINS



TENNESSEE SWEET POTATO.—Grows to medium size, pear-shaped, a little ribbed, color creamy white, sometimes lightly striped with green. Flesh thick, creamy-white; remarkably fine-grained, dry, and brittle, and of most excellent flavor. Hardy, very productive, and keeps perfectly sound until late in the Spring. It speedily becomes a general favorite wherever it has been introduced. When cooked it has somewhat the appearance of sweet potatoes, but of more delicious taste. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

QUAKER PIE.—This comes from Wash. Co., N. Y. It is both hardy and productive, and can be depended on to make a crop when others fail. Especially valuable for pies, being fine grained and of rich flavor, having none of the stringy nature common to so many varieties. It is early and keeps late, being oval shaped, tapering towards each end; of a cream color, both inside and out. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, $1.00.

GOLDEN OBLONG.—They grow 15 to 20 in. in length; the outer color is a rich golden orange; thin, but tough skin, which makes it an excellent winter keeper. Flesh rich, fine grained and excellent for pumpkin pies; also very prolific. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

JAPANESE.—This new Pumpkin, originally from Japan, is said to surpass every other variety in flavor. Flesh being unusually fine grained, and when cooked almost as dry and mealy as a sweet potato. It is especially desirable for making pies, custards, etc. They grow to a medium size, are very productive, ripen very early, and are excellent keepers. Pkt, 10c.; oz., 15c.; ¼ lb., 40c.; lb., $1.25.

YELLOW SWEET POTATO.—This great pie pumpkin is an unusually handsome variety. Is **wonderfully prolific,** six to eight large pumpkins setting on a single vine. Flesh is remarkably fine grained, very thick, of a beautiful golden yellow. It keeps in magnificent condition until late in the Spring, and **for making pies or custards it cannot be surpassed** even by that wonderfully good variety, the Tennessee Sweet Potato. Pkt., 10c.; oz., 25 c.; ¼ lb., 40 c.; lb, $1.50.

MAMMOTH OR LARGE TOURS.—Grows to enormous size; **has weighed as high as 200 pounds,** frequently weighs 100 to 150 pounds. Packet, 5 cents; ounce, 10 cts.; ¼ pound, 25 cts.

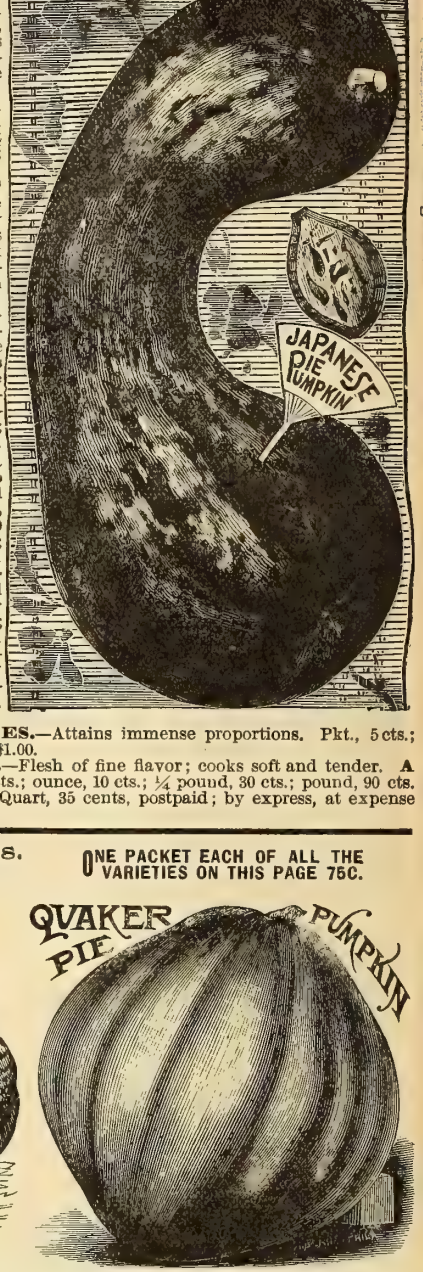
CASHAW, or CROOK-NECK.—Flesh yellow, solid and sweet. **Popular for table use.** Packet, 5 cents; oz., 10 c.; ¼ lb., 25 c.; lb., 70 c.

LARGE CHEESE.—Far superior in every way to ordinary field sorts. Desirable for table. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

MAMMOTH ETAMPES.—Attains immense proportions. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

GOLDEN MARROW.—Flesh of fine flavor; cooks soft and tender. **A perfect keeper.** Packet 5 cts.; ounce, 10 cts.; ¼ pound, 30 cts.; pound, 90 cts.

FIELD PUMPKIN.—Quart, 35 cents, postpaid; by express, at expense of purchaser, bus., $3.50.



YELLOW SWEET POTATO.

Pkt., 10 cts.

Mammoth Etampes.

Pkt., 5 cts

ONE PACKET EACH OF ALL THE VARIETIES ON THIS PAGE 75C.

MAULE'S PRIZE POTIRON.—The largest of all, as it has grown to simply **immense proportions** when given rich soil and extra cultivation, 1885 was beaten out of sight in 1886; for, whereas in the former year 190 lbs. was the weight of the premium pumpkin, in 1886 it weighed 248¼ lbs. In 1889 John Robinette, Kidder, Mo. secured the prize with a 230 pounder. It is one of the varieties sure to carry off all the honors wherever exhibited. It has salmon-colored skin; flesh bright yellow, fine grained, and of excellent quality. **Put in a few hills of Potiron this year and see just how large you can grow a Pumpkin. You will surprise yourself.** Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.

MAMMOTH CHILI SQUASH.—I think I can justly claim to have the best strain of this squash in the market, certainly there is no better. Outer color a rich orange-yellow; flesh very thick and of rich yellow color; quality good, very nutritious. Most profitable to grow for stock particularly when root crops are not largely grown. Keep well throughout entire winter and spring. Very productive. In 1883 Mr. Hewitt, of Nova Scotia, exhibited one at Dominion Exhibition, weighing 292 lbs. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., $1.50.

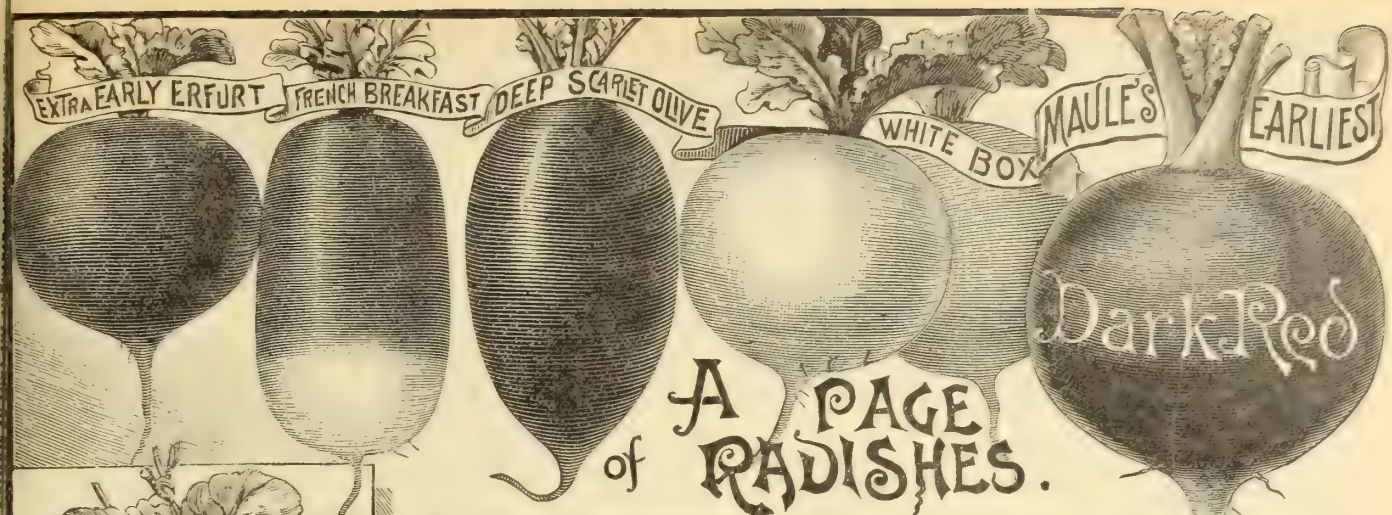
Pkt, 10 cts.

One year's subscription to the best Agricultural Weekly Paper in America, only 25 cents. (See last page of Order Sheet enclosed herewith.)

Do You wish • • • • to Raise a 200 to 300-pound Pumpkin?

If so, you should not fail to add to your order a packet of the new Hundred Weight Pumpkin. Remember that the seed I offer is all saved from specimens weighing 100 pounds or over. See Specialties. Page 13.

Mammoth Chili Squash Pkt., 10 cts.



A PAGE of RADISHES.

MAULE'S EARLIEST SCARLET.—Earliest of all. See Specialties.

EARLY SCARLET ERFURT.—This new radish is most desirable as an extra early, and is particularly fine for forcing purposes. Shape is well shown in cut; flesh, white, crisp, solid and very mild. Has a very small top. It will not disappoint a single customer who sows it, and should be included in every order sent me this Spring. Pkt., 10 cents; oz., 15 cents; ¼ lb., 30 cents; lb., $1.00.

THE 1834.—Most excellent all the year round. **See next page.**

FRENCH BREAKFAST.—Of quick growth, crisp and tender. This is still an exceedingly popular variety. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60c.

EARLY DEEP SCARLET OLIVE.—This is of the same quick growth and rich carmine red as Round Dark Red, differing only in shape. It is equally desirable either for market or private garden. **Absolutely the very best Olive-shaped Radish.** Pkt., 5 cts.; ounce, 10 cts.; ¼ pound, 25 cts.; pound, 75c.

EARLY WHITE TURNIP.—Of quick growth; fine, sharp flavor; has always been held in high esteem. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

EARLY SCARLET TURNIP.—Similar to the White Turnip, differing only in color. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cts.

WHITE BOX.—This new White Turnip Radish is most excellent for forcing purposes. Its short top and rapid growth especially fit it for growing under glass in frames or boxes, hence its name. Often fit to pull before the leaves are large enough to tie. Pkt., 5 cents; ounce, 10 cents; ¼ pound, 25 cents; lb., 75 cts.

ROUND DARK RED.—The market-gardener's favorite Radish, as it sells everywhere at a better price and ahead of all other red radishes. Its rapid growth, beautiful shape and its truly magnificent color at once recommend it. **Sow Dark Red once, you sow it always;** as great an improvement on the Scarlet Turnip as it is possible to make. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb ,75cts.

MAULE'S LONG SCARLET. (Short top.)—This is undoubtedly **the very best Long Red.** It is very early, grows half out of the ground. Root bright red, very brittle. **I really think I have the best strain of this Radish on the market. Certainly no other can surpass it.** Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, $1.00.

WHITE LADY-FINGER.—Unquestionably the finest Long White. It is of very rapid growth, and **remarkably crisp, brittle and tender.** Packet, 10 cents; ounce, 20 cents; ¼ pound, 50 cents.

CHARTIERS.—A new variety that has met with great popularity. It is a long radish, red at the top and shading off to a fine white at the tip. Grows to a good size and is also brittle and tender. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25cts; lb., 75c.

WHITE STRASBURG.—It is of pure white skin and flesh; firm and brittle; a quick grower rapidly attaining a large size, and withstands severe heat. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

GOLDEN SUMMER TURNIP.—Of good size; it withstands heat and drouth wonderfully well; of most excellent shape and flavor. It is often fit for use four weeks from sowing. **As far ahead of the old Yellow Summer as Dark Red is ahead of Scarlet Turnip.** Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

GIANT STUTTGART.—There is no question that this mammoth radish **is the largest of all;** at the same time it is of remarkably quick growth. Packet 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents

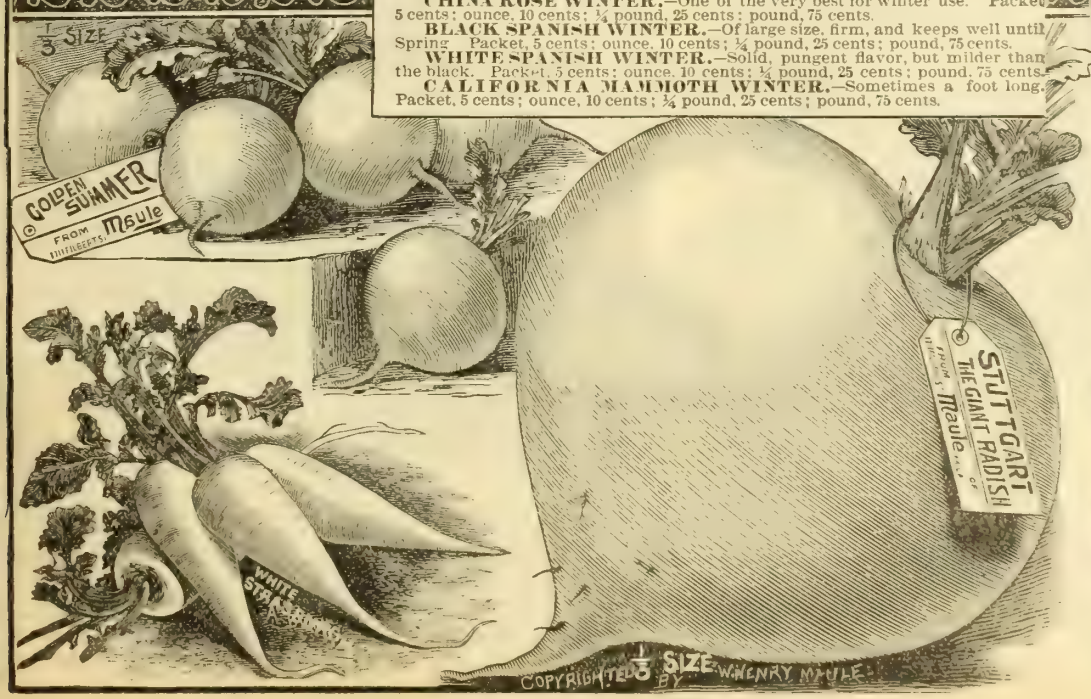
B. F. Hoyt, Manchester, Iowa, sent me in 1889 a Giant Stuttgart Radish weighing 14 lbs. *This monster radish secured Mr. H. the $25 premium.*

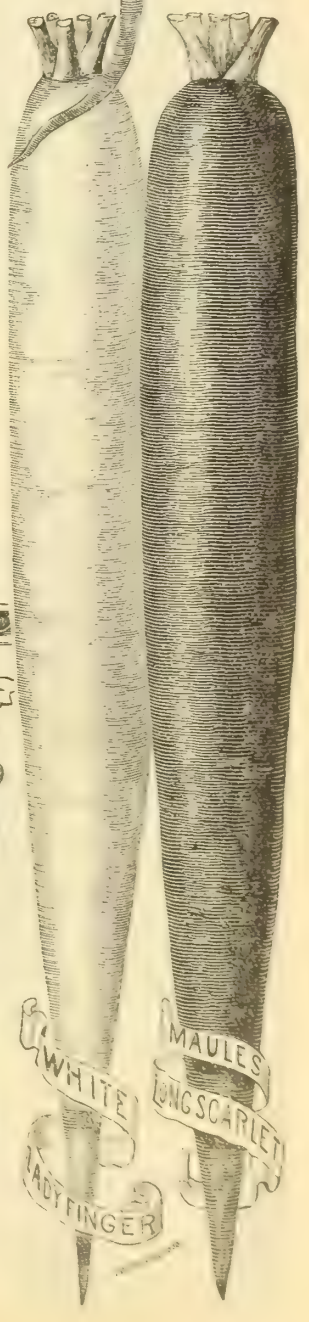
CHINA ROSE WINTER.—One of the very best for winter use. Packet 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

BLACK SPANISH WINTER.—Of large size, firm, and keeps well until Spring. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

WHITE SPANISH WINTER.—Solid, pungent flavor, but milder than the black. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

CALIFORNIA MAMMOTH WINTER.—Sometimes a foot long. Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.





The ordinary strain of Salsify, but so inferior to the Mammoth I now have very little call for it. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

SALSIFY.

MAMMOTH SANDWICH ISLAND—I consider this the **largest and most profitable** Salsify in cultivation; roots are two to three times the size of the ordinary Salsify, and of more agreeable flavor. It is pure white in color, and **invaluable to market-gardeners.** Pkt., 10c.; oz., 15c.; ¼ lb., 50c.; lb., $1.75.

$25.00.—I paid this amount, Oct. 1, 1889, to H. E. Coffin, Loveland, Colo., for sending me the finest root of this variety, raised from Maule's Seeds.

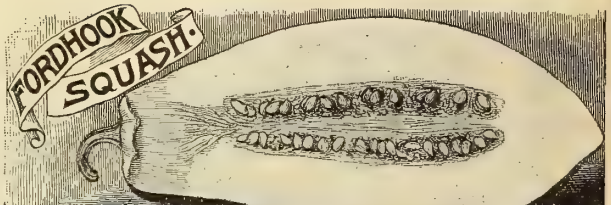
The 1834 Radish

IN 1834 a successful German gardener, coming to this country, brought with him seed of this radish. Time out of mind he has been solicited by his neighboring gardeners to let them have some of the seed, one man offered $100 for 100 lbs. of seed, and to take that quantity every year at the same price. No seed introduced in years has had such a pedigree. **In 1834 it was a good radish, in 1894 I consider it one of the best varieties ever introduced.** It surpasses every other sort in fine, crisp, and brittle flavor; is always solid, of quick growth; flesh and skin a beautiful ivory-white. Thousands can be pulled and they will be as near alike as peas in a pod. It may also be justly called the "All-Year-Round" Radish, as it does **equally well sown any time in frames or open ground. Every market-gardener needs it, and no family garden will be complete without it.** On account of a limited supply I solicit early orders. Packet, 10 cents; ounce, 15 cents; ¼ pound, 40 cents; pound, $1.25.

SIBLEY.—It is claimed that this will supplant the Hubbard. Flesh very thick, of a brilliant orange color. In quality it is dry, and of a rich delicate flavor peculiarly its own. Weighs from eight to eleven pounds. Ripens with the Hubbard, but is more prolific. Keeps into Spring. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

PROLIFIC MARROW.—Remarkably productive, 12 days ahead of the Boston Marrow in earliness. Quality excellent; a good keeper. Mr. E. L. Coy, who grows as many acres of Squash as any man in the United States, pronounces it **the earliest and finest Fall variety.** Packet, 5 cents; ounce, 10 cents; ¼ pound, 25 cents; pound, 75 cents.

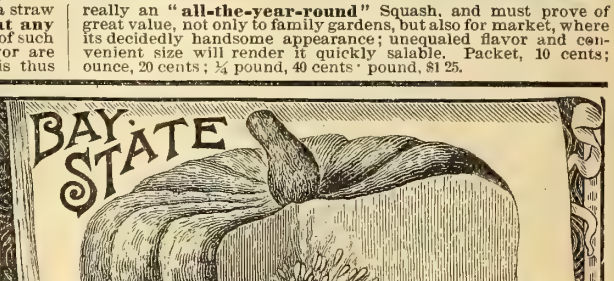
FORDHOOK. "The flesh of this new Squash is as 'dry as **Pike's Peak**, and much sweeter.'" **It seems incapable of rotting**, and placed in a cool, dry room, keeps in perfect condition until late in June. While it is such a remarkable keeper, the **skin is so very thin and delicate** that the Squashes are prepared for the table by simply cutting in half, lengthwise, and **cooking skin and all** at any time throughout the Winter. The roots and stems are slim and hard, **furnishing absolutely no food for the squash borer.** It is also a strong and rapid grower, so that **the striped bug has never injured it**, as it "grows away from them"—being earlier in ripening than any other Winter Squash. It matures far North, where scarcely any other varieties even ripen. **It is as easily grown on all soils as the small Canada Crookneck.** The meat is very thick, and seed cavity small. In appearance they are handsome and attractive, of a bright yellow outside, and a straw yellow within. **The green Squashes can be used at any stage of their growth.** When sliced and fried they are of such constituency that they never fall to pieces and in flavor are superior to any Summer Squash. The FORDHOOK is thus really an **"all-the-year-round"** Squash, and must prove of great value, not only to family gardens, but also for market, where its decidedly handsome appearance; unequaled flavor and convenient size will render it quickly salable. Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, $1 25.



New Long Standing. Packet, 5 cents.

NEW LONG STANDING.—It remains a long time before going to seed; on this account is very desirable particularly for marketing purposes. Leaves large and thick, somewhat similar to the Round Leaf. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 35 cents.

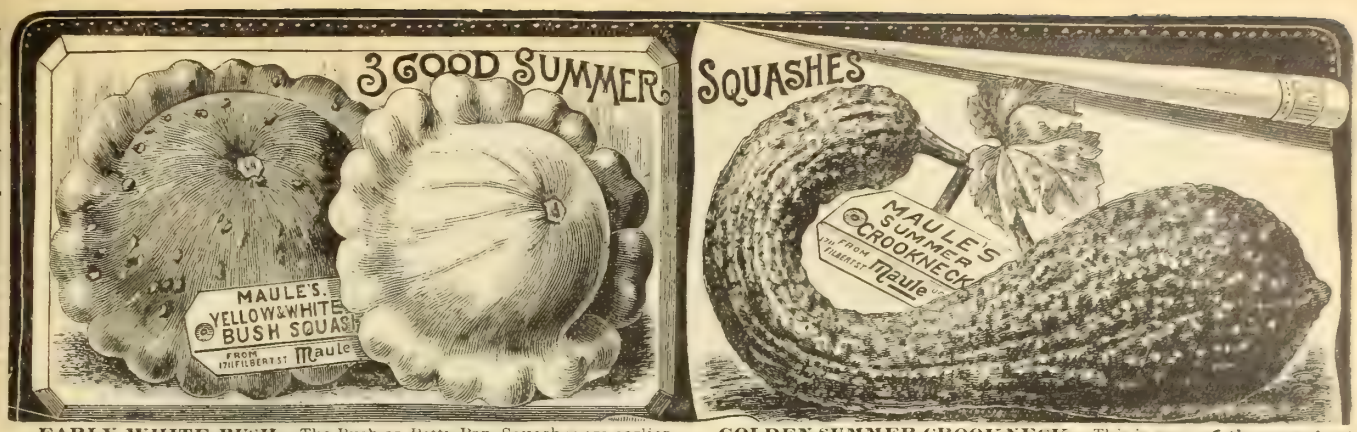
ROUND LEAVED.—The old popular variety, and a very desirable one for Spring sowing. Packet, 5 cents; ounce, 10 cents; ¼ pound, 15 cents; pound, 35 cents.



BAY STATE.—The above is an excellent representation of this new variety, which in size is not quite as large as the Essex Hybrid. In color it is dark green; has a thick shell, and is very thick meated. In quality it is dry, fine in the grain and quite sweet. A good yielder, **and promises to be a most profitable variety.** Pkt., 5 cts.; oz., 10cts.; ¼ lb., 25 cts.; lb., 75 cts.

WHITE CHESTNUT SQUASH.—This new Squash is well worthy to be classed side by side with the Hubbard. The introducer quotes as follows concerning it: "I have named it the 'White Chestnut'—white because the color is nearer to white than any other of the hard-shell squashes; chestnut, because the color of the flesh, and also the quality of it, is very suggestive of a chestnut." In size and form, it is large and similar to the Hubbard, but the blossom end is strongly characteristic, being always small; color of the outside is much lighter than Marblehead, which it somewhat resembles, but the inside is a rich lemon yellow. I am sure all my customers who plant White Chestnut will find it satisfactory. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80 cts.

Compare this book with those of our competitors. It will give you an excellent idea of the volume of business done in MAULE'S SEEDS.



EARLY WHITE BUSH.—The Bush or Patty Pan Squashes are earlier than any other Summer variety. The shape well shown in illustration; skin is white; and they are always tender when ready for use. They are very hardy, of dwarf habit and very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

EARLY YELLOW BUSH.—Similar to the above except in color. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cents; pound, 50 cents.

GOLDEN SUMMER CROOKNECK.—This is **one of the very best** of Summer Squashes, and **I can particularly recommend my selected stock to the attention of all market growers.** Of bushy dwarf habit, they are very productive. Flesh is greenish-yellow, dry, and of a most agreeable flavor, so much so that it is the most highly esteemed of all the Summer varieties. Packet, 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cents.

BRAZIL SUGAR.—This distinct new variety for Summer and Autumn use, is the *richest flavored* and *sweetest* of all squashes. It is liked for table use in every stage of its growth. During the months of August, September and October it has no equal. It is *enormously productive.* A single plant has yielded as many as *twelve perfectly ripened squashes.* The flesh is yellow, slightly tinged with green. They ripen as early as the Boston Marrow. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 50 cts.

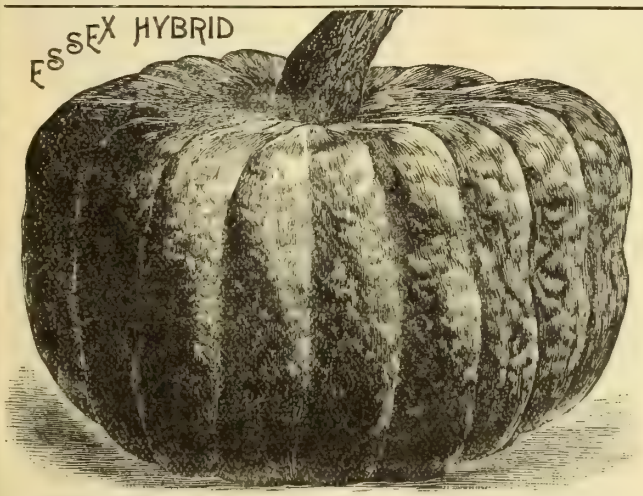
COCOZELLE.—Grows very compact and uniform in height; vines do not run. The small green squashes when 2 to 4 inches long are the most delicate in flavor. Pkt., 5c.; oz., 15c.; ¼ lb., 40c.; lb., $1.00.

PINEAPPLE.—As a Winter Squash, ahead of every other variety for making pies or custards, which in flavor remarkably resemble cocoanut. Can also be sliced and fried same as egg plant; it keeps wonderfully till late in the Spring, **and I have seen them kept in perfect condition for over one year.** Combine wonderful productiveness, with a desirable selling size and shape. A pure white color, unusually thick flesh, good both for Summer or Winter. Packet, 5 cents; ounce, 10 cents; ¼ pound, 30 cents; pound, 90 cents.

BOSTON MARROW.—Oval in form; thin skin; outer color, orange. Flesh sweet and fine grained. A good keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts.

MARBLEHEAD.—THE BEST KEEPER of all. Very fine grained, possessing a **sweet and delicious flavor.** This is an old variety, but is so good that it should be more largely grown than it is. Packet, 5 cents; ounce, 10 cents; ¼ pound, 20 cts; pound, 60 cts.

DER WING.—Has been extensively advertised; grows 5 in. long, 3 in. through. Hardy, productive, and on account of its thick shell, which is covered with warts, is a good winter keeper. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 50 cts.; lb., $1.50.

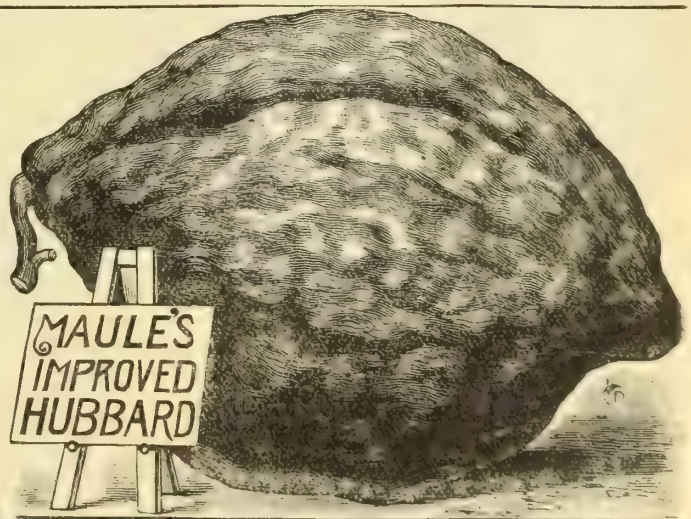


ESSEX HYBRID.—It is not only one of the richest flavored, finest grained, and sweetest of all the squash family, but one of the very best keepers I know of. The flesh is thick, rich colored, and solid; it is also **one of the most productive squashes ever introduced.** On a vine 31¼ feet long, 3 squashes, weighing collectively, 39 pounds, have been counted, all about the same size and well ripened. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts.

RED CHINA.

NEW RED CHINA.—It is a good grower, matures early, and keeps in fine condition until late in the Spring. Its immense productiveness, handsome appearance, fine quality, and convenient size, make it one of the most desirable Squashes ever introduced. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., 90 cts.

GOLDEN CUSTARD.—Also known as Mammoth Yellow Bush, is an improvement on the old Yellow Bush so well and widely known. Very early, of a bright golden yellow, often producing squashes 12 to 15 inches across. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00.



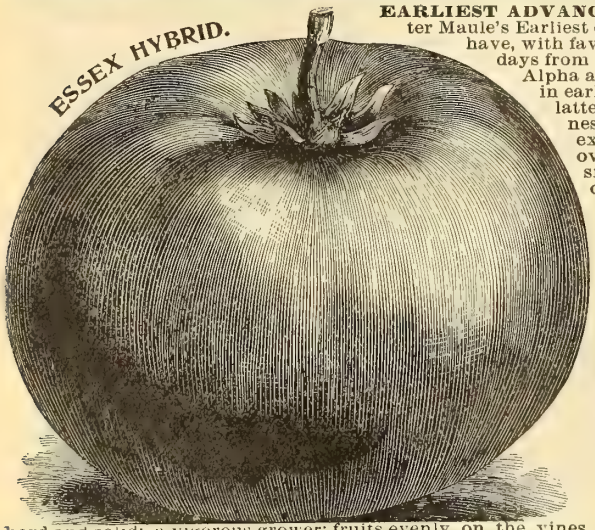
IMPROVED HUBBARD.—For many years I have given especial prominence to the Hubbard squash. It is one of those old things that has certainly come to stay, and while squashes without number have come and gone, Hubbard is still the best seller and most popular variety in my entire list. The improved strain which I take pleasure in offering my customers, gives universal satisfaction, and is admitted by one and all, to be absolutely one of the best squashes ever introduced. Every new sort is claimed to be equal to or better than the Hubbard; this one point will emphasize the superior merits of the Hubbard Squash. Flesh, light orange, very dry, sweet and rich flavored. Has no superior for winter use, as it keeps perfectly through the winter, three months later than the Marrow. Really, Hubbard is so well known as not to need any description. I offer particularly choice seed saved from selected specimens. Packet, 10 cts.; ounce, 15 cts.; ¼ lb., 50 cts.; lb. $1.50.

ALL Garden Seeds are delivered free at prices quoted in this book, except peas, beans and sweet corn, by peck and bushel, at prices quoted on pages.

MAULE'S $1600 STRAIN

Unsurpassed in Quality and Productiveness

Nothing I have ever introduced has excited so much comment as this magnificent tomato. It is **unquestionably one of the largest, most solid and most productive tomatoes grown.** They ripen **very early,** evenly up to the stem, are free of all core, and in flavor surpass anything you ever tasted, especially when eaten raw. Skin thin, but so tough that they will keep longer in good condition than any other. Color, a rich, unsurpassed red. A strong, vigorous grower, its foliage differs from all others, leaves being entire and not cut. **In enormous productiveness it leads all.** Over 60,000 gardeners, the last six seasons, pronounced it the most remarkable tomato they had ever seen. In 1886, hearing of just half ounce of seed taken from selected specimens of the Turner Hybrid, **I paid $50 for it, or at the rate of $1600 per lb. The seed raised from the $1600 stock can only be obtained from me** and from no other source. The $100 premium in 1890 was secured by **I. S. Davis, Daisy, N. C.,** with a mammoth tomato, the largest raised. Such a tomato I am sure was never raised before. If you wish to surprise your neighbors **with finer, larger and more delicious tomatoes than you have ever seen,** you must sow this $1600 strain of Turner Hybrid. Packet, 10 cents; ounce, 30 cents; ¼ pound, $1.00; pound, $3.00.

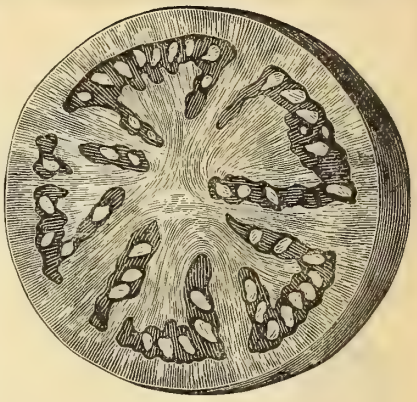


EARLIEST ADVANCE.—Unquestionably the earliest after Maule's Earliest of All. If you sow Advance, you will have, with favorable weather, fine tomatoes in 90 days from sowing of the seed. A cross between Alpha and Perfection, it surpasses the former in early ripening qualities, and equals the latter in beautiful form and productiveness. It is an excellent shipper, being exempt from rot or cracking, ripens all over at once, and is wonderfully smooth, none smoother. Packet, 10 cts.; ounce, 25 cts.; ¼ lb., 75 cts.

BEAUTY.—Stands at the head of Mr. Livingston's introductions. It grows in clusters of 4 or 5 large fruits. Color, a rich, glossy crimson. For shipping and early market, it cannot be excelled for solidity, toughness of skin, and especially on account of color, as it can be picked when quite green, and will ripen up nicely. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

OPTIMUS.—Highly spoken of by many experienced growers. Smooth, good color, excellent shipper. Pkt., 5 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

PERFECTION.—Almost identically the same as Paragon. Pkt., 5 cents; ounce, 15 cents; ¼ pound, 50 cents; pound, $1.50.



EARLIEST ADVANCE.

ESSEX HYBRID.—A valuable variety, rapidly gaining great popularity. Very rich flavor, perfectly smooth, large size, very productive. Ripens all over alike; flesh is very hard and solid; a vigorous grower; fruits evenly on the vines. Just the sort for shipping. Many New England growers plant the Essex variety largely. Packet, 5 cents; ounce, 20 cents; ¼ pound, 60 cents; pound, $2.00.

MAULE'S TROPHY.—My strain of this old favorite has been very carefully selected for years, and produces the most perfect fruit of very large size. Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.25.

FAVORITE.—It is smoother than Paragon; does not crack like Acme; after ripe, it is a darker red than Perfection, and is larger than either. Has few seeds; weighs heavier than any of its size. Ripens evenly all around at once. no hard core. Packet, 5 cents.; ounce, 20 cents; ¼ pound, 50 cents; pound, $1.75.

PARAGON.—Color, dark red, flesh solid, of excellent flavor. Ripens very evenly. Desirable; largely used for canning. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.; lb., $1.75.

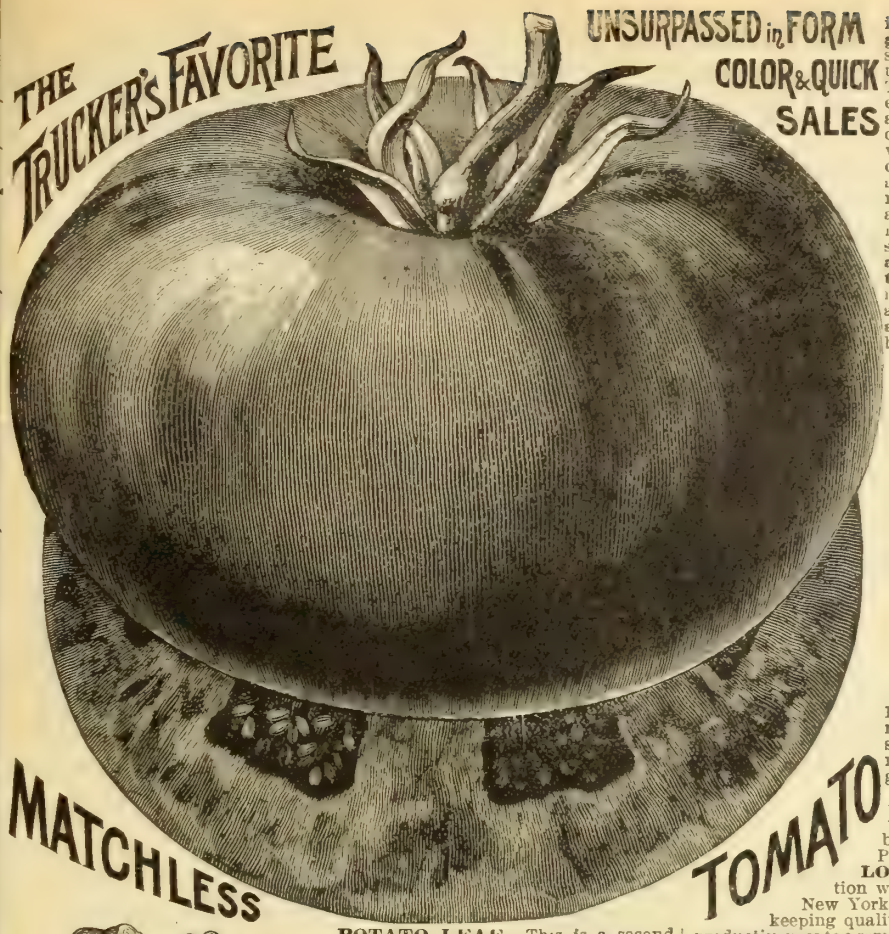
ACME.—Very productive; form, round, smooth; delicious in flavor. My strain of this famous Tomato is surpassed by none. Price same as Paragon.

GOLDEN QUEEN.—The perfection of yellow Tomatoes. There is no question it is the best. In size, smoothness, solidity and productiveness, the equal of the Paragon. In color, a beautiful yellow, and there is none better suited for preserving. Packet, 10 cts.; oz., 25 cts.; ¼ lb., 75 cts.; lb., $2.50.

PEAR-SHAPED.—Red or yellow, either variety. Packet, 10 cents; ounce, 25 cents; ¼ pound, 75 cents; pound, $2.25.

MANSFIELD TREE TOMATO.—Has attained a height of 10 feet, 7 inches, has produced tomatoes weighing 34 ounces, with a diameter of 6 inches. Mr. Mansfield, the originator, writes me as follows:

"I will state facts, and nothing but facts. I have laid by a sample tree to show you or your customers, which measures 10 feet and 7 inches; and can show testimonials to back all my statements. I had my first ripe Tomato July 4th, and my best trees July 25th stood 10 feet high, and I had Tomatoes on them that were 5 inches in diameter at that time and still growing. They are as solid all the way through as a hard-boiled egg, and with very few seeds. There are several other tomatoes called the "Tree Tomato," but all have proven to be poor, worthless and sour tomatoes, while the Mansfield has proven to be all that is claimed for it, from Dakota to Vermont, and from the Lakes to Florida and California." Packet, 10 cents; ounce, 40 cents.



MATCHLESS.—This new tomato is well named, as it is certainly **matchless in form, regularity of growth and desirable shipping qualities.** The skin being so unusually tough, that if picked when ripe, they can be kept in good condition as long as ten days. This qualification alone is enough to recommend it to every grower of tomatoes for market in the country. It is a remarkably strong grower and very productive, producing fruit of the largest size right up to the time the vines are killed by frost. The fruit are very free from core, as can be seen from the illustration, which is an accurate picture of a medium-sized Matchless when fully mature. In color they are always a rich cardinal red and are less liable to crack in wet weather than any other large tomato. For quick market sales, they cannot be surpassed **and frequently bring from 25 to 50 cts. a basket more than any other variety, even when tomatoes are a glut on the market.** The Matchless is certain to please everyone, growers and consumers alike, and is bound to be a popular market variety **long after** many that are now being heavily advertised have been forgotten. Pkt., 10 c.; oz., 25 c.; ¼ lb., 75 c.; lb., $2.50.

THE LORILARD.—This tomato, first offered in 1889, is very early, very prolific, and possesses peculiar rot-resisting qualities, while its extreme solidity and handsome appearance will commend it alike to shippers and market-gardeners. One of the very best for forcing under glass. Pkt., 5 cents; oz., 20 cents; ¼ lb., 60 cts.; lb., $2.00.

RUBY.—In some sections of the country this has proved an excellent early sort, and a very satisfactory tomato to those desiring a large size tomato which combines good form, color and solidity with extra earliness. Packet, 5 cts.; ounce, 20 cts.; ¼ pound, 60 cts.; pound, $2.00.

LONGKEEPER.—This new tomato of recent introduction was originated by E. S. Carman, editor of "The Rural New Yorker." It is claimed by the originator to combine long-keeping qualities, uniform shape, earliness in ripening, as well as productiveness to a remarkable degree. Pkt., 5 c.; oz., 20 c.; ¼ lb., 60 c.; lb., $2.00.

POTATO LEAF.

POTATO LEAF.—This is a second early, and is everbearing until the vines are killed by frost, and it takes a pretty sharp frost or two before the vines are injured, so protected are they by the heavy foliage. Has strong vine and resists wind remarkably well. Has the Acme color, and very prolific. Leaf resembles the Turner Hybrid, hence its name, but while the fruit is not so large, they grow smoother. Packet, 5 cents; ounce, 20 cents; ¼ lb., 60 cts.; lb., $2.

NEW DWARF CHAMPION.—Dwarf Champion possesses two qualities that are bound to recommend it to all growers of Tomatoes, whether for market or private use; one of these consists of that wonderful qualification that **even when laden with fruit it is actually self-supporting,** its thick, stiff and short-jointed stems holding the fruit from the ground when loaded with Tomatoes. The second point that particularly recommends Dwarf Champion is its earliness, it having no superior in this respect, excepting Earliest and Advance. As its fruit is much larger than the latter variety, it will no doubt prove more profitable as an early market crop than this heretofore popular extra early sort. The above two points are strong in themselves, but there are others in addition that should recommend Dwarf Champion to every reader of this catalogue. Its close, upright growth enables it to be planted closer than any other sort, consequently it bids fair to surpass in productiveness every other variety, as a half-bushel of full-grown Tomatoes can frequently be seen on a single vine. In shape it is of medium size, the fruit resembling the Acme, being of a purplish pink color, and always smooth and symmetrical in form. The flesh is solid and of superior quality, while on account of its tough skin, it will bear transportation much better than many other varieties. Its dwarf, compact growth, attractive appearance, earliness in ripening, and above all, that great quality of self supporting its fruit, will cause Dwarf Champion to prove **one of the most popular varieties ever introduced.** Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., $2.50.

TURNIPS

EARLY FLAT DUTCH.—For many years this has been the most profitable white flat garden turnip in cultivation, and is held in high esteem by all growers. I have always paid particular attention to my strain of this variety, and can safely say that while there may be as good seed offered by other seedsmen, **I do not think there can be any better.** It grows to a medium size very quickly, has clear white skin, is always juicy and extra choice for table use, and bulbs are entirely free from small roots, the long narrow strap leaves growing erect which permits close culture. **One of the very best, if not the best variety for Spring sowing.** Pkt., 5 c s.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 45 cts.

EXTRA EARLY MUNICH.—Sown alongside of many other varieties it has proved one week earlier than any of them. Has formed turnips 6 inches in diameter within three months. It is white, with purplish-red top; very productive. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 45 cts.

EXTRA EARLY MUNICH.

NEW JERSEY LILY.—One of the very earliest white turnips. In shape it is as perfect as an orange, and in flavor always mild and pleasant. Has a single tap root and also very small top; has given unusual satisfaction wherever tried, and is **undoubtedly a most excellent round, white garden turnip.** Pkt., 10c.; oz., 20c.; ¼ lb 40c.; lb., $1.00.

EXTRA EARLY MILAN.—The earliest in cultivation. It is fully one week earlier than the Munich, and of much better quality. The bulb is very flat, of medium size, quite smooth with a bright purple top; leaves few, short and of light color, growing very compact, and making an exceedingly small and neat top. The pure white flesh is of the choicest quality, hard, solid and fine grained. It is an excellent keeper. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts; lb., 75 cts.

EXTRA EARLY MILAN.

GOLDEN BALL.—Rich, sweet, unsurpassed for quick growth and excellent table qualities. Keeps well. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 45 cts.

YELLOW ABERDEEN.—Tender and sugary; very solid; in color, purple above, deep yellow below. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cents; lb., 45 cents.

WHITE GLOBE.—The roots in rich ground will often attain the weight of 12 pounds. An extra good Fall turnip, skin white and smooth, roots grow quickly and form a perfect globe. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 45 cts.

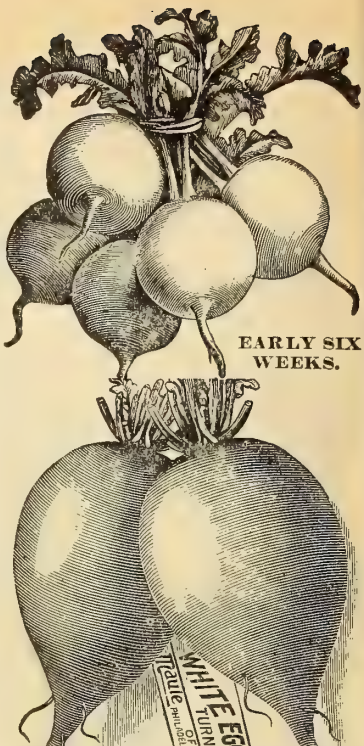
COW HORN.—Fine flavored, of quick growth, good size, stands half out of the ground. Pkt., 5 c.; oz., 10 c.; ¼ lb., 20.; lb., 50c.

LARGE YELLOW GLOBE.—One of the best standard yellow turnips, both for table and stock feeding; keeps well until Spring. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb. 50c.

LARGE WHITE NORFOLK.—The standard variety for field culture for feeding stock. Very large size. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 40 cts.

EARLY WHITE SIX WEEKS.—This is a new very early turnip, that matures rapidly; fine, large, handsome bulbs, free from side roots. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 55 cts.

WHITE EGG.—This comparatively new variety produces beautiful egg-shaped roots, with thin white skin; they are always firm, solid, and of sweet and agreeable flavor. It is a good keeper, and excellent either for early or late sowing; its attractive appearance makes it very desirable for table use. Pkt., 5 cents; oz., 10 cents; ¼ lb., 20 cents; lb., 60 cents.



BEAR IN MIND

I DO NOT FURNISH MAULE'S SEEDS FOR RETAILING BY DEALERS ON ANY TERMS WHATEVER. IF WANTED THEY CAN ONLY BE OBTAINED BY ORDERING THEM DIRECT FROM PHILADELPHIA.

Ruta Bagas or Swede Turnips

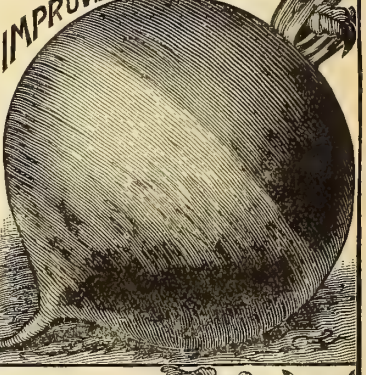
IMPROVED PURPLE TOP.—One of the best standard varieties. Of fine quality, keeps hard and brittle until summer. Unsurpassed both for the table and stock feeding. My extra choice stock I consider unequaled. **Try it.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

SUTTON'S CHAMPION.—Has produced 38 to 43 tons per acre. **One of the very best grown.** Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 40c.

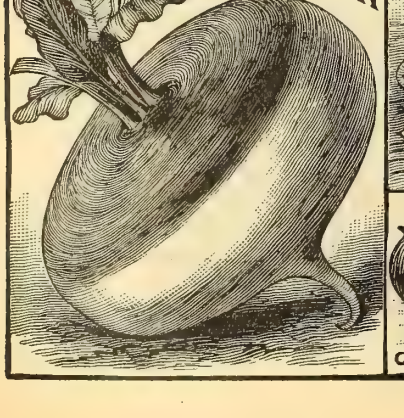
WHITE ROCK.—This extra choice American Ruta Baga is little known outside of the New England States. There it has an enviable reputation as an **extra good cropper, an excellent keeper,** and for being equally desirable for the table or for stock feeding. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.

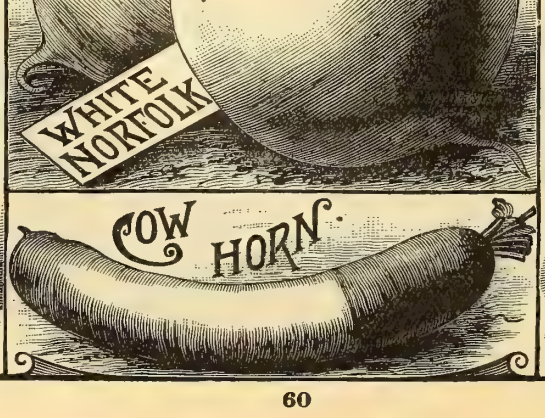
LARGE WHITE FRENCH.—Grows to a large size, and is most excellent for either table or stock. Flesh firm, rich and sweet flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts.; lb., 40 cts.

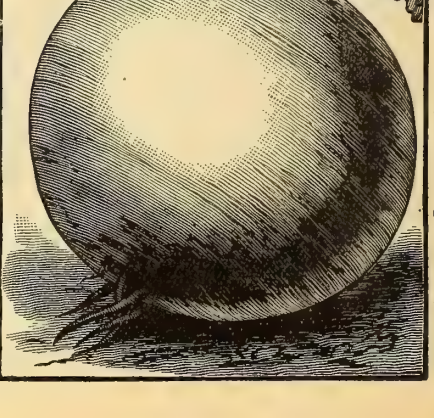
IMPERIAL HARDY SWEDE.—A very heavy yielder, a good keeper and one of the best, has a small top and a single tap root. Pkt., 5 cents; oz., 10 cents; ¼ lb., 15 cents.; lb., 40 cents.



REMEMBER $1.00 buys seeds in packets to the value of $1.30. $2.00 buys $2.75, and $10 will buy $15 worth.







Maule's Annual Catalogue for 1894 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

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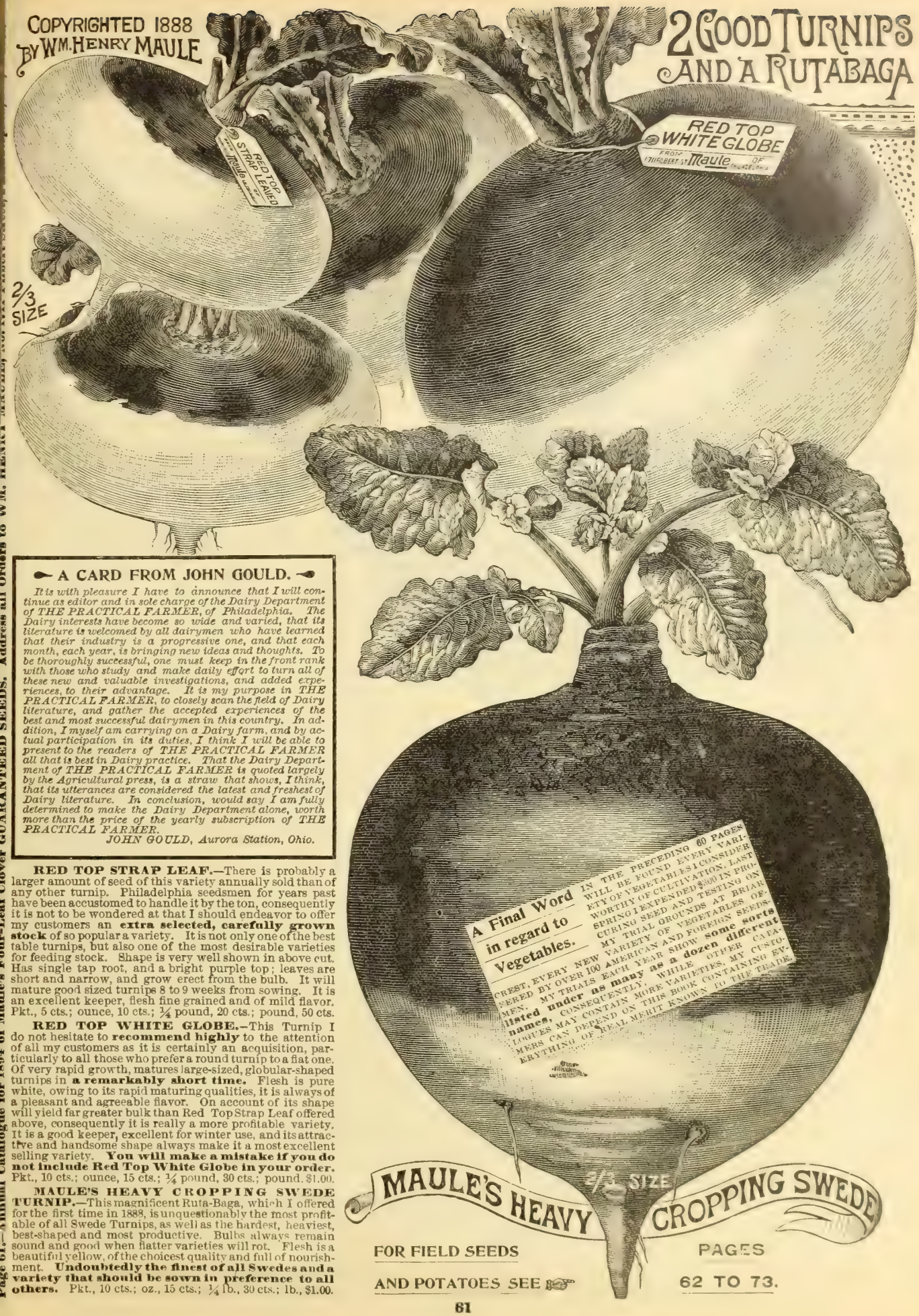
2 GOOD TURNIPS AND A RUTABAGA


RED TOP STRAP LEAVED
RED TOP WHITE GLOBE
FROM 1711 HILBERT ST. Maule OF PHILADELPHIA
2/3 SIZE
A Final Word in regard to Vegetables.
IN THE PRECEDING 60 PAGES WILL BE FOUND EVERY VARIETY OF VEGETABLES I CONSIDER WORTHY OF CULTIVATION. LAST SPRING I EXPENDED $300 IN PROCURING SEED AND TESTING ON MY TRIAL GROUNDS AT BRIARCREST, EVERY NEW VARIETY OF VEGETABLES OFFERED BY OVER 100 AMERICAN AND FOREIGN SEEDSMEN. MY TRIALS EACH YEAR SHOW **some sorts listed under as many as a dozen different names,** CONSEQUENTLY, WHILE OTHER CATALOGUES MAY CONTAIN MORE VARIETIES, MY CUSTOMERS CAN DEPEND ON THIS BOOK CONTAINING EVERYTHING OF REAL MERIT KNOWN TO THE TRADE.
MAULE'S HEAVY CROPPING SWEDE
2/3 SIZE

A CARD FROM JOHN GOULD.

It is with pleasure I have to announce that I will continue as editor and in sole charge of the Dairy Department of THE PRACTICAL FARMER, of Philadelphia. The Dairy interests have become so wide and varied, that its literature is welcomed by all dairymen who have learned that their industry is a progressive one, and that each month, each year, is bringing new ideas and thoughts. To be thoroughly successful, one must keep in the front rank with those who study and make daily effort to turn all of these new and valuable investigations, and added experiences, to their advantage. It is my purpose in THE PRACTICAL FARMER, to closely scan the field of Dairy literature, and gather the accepted experiences of the best and most successful dairymen in this country. In addition, I myself am carrying on a Dairy farm, and by actual participation in its duties, I think I will be able to present to the readers of THE PRACTICAL FARMER all that is best in Dairy practice. That the Dairy Department of THE PRACTICAL FARMER is quoted largely by the Agricultural press, is a straw that shows, I think, that its utterances are considered the latest and freshest of Dairy literature. In conclusion, would say I am fully determined to make the Dairy Department alone, worth more than the price of the yearly subscription of THE PRACTICAL FARMER.

JOHN GOULD, Aurora Station, Ohio.

RED TOP STRAP LEAF.—There is probably a larger amount of seed of this variety annually sold than of any other turnip. Philadelphia seedsmen for years past have been accustomed to handle it by the ton, consequently it is not to be wondered at that I should endeavor to offer my customers an **extra selected, carefully grown stock** of so popular a variety. It is not only one of the best table turnips, but also one of the most desirable varieties for feeding stock. Shape is very well shown in above cut. Has single tap root, and a bright purple top; leaves are short and narrow, and grow erect from the bulb. It will mature good sized turnips 8 to 9 weeks from sowing. It is an excellent keeper, flesh fine grained and of mild flavor. Pkt., 5 cts.; ounce, 10 cts.; ¼ pound, 20 cts.; pound, 50 cts.

RED TOP WHITE GLOBE.—This Turnip I do not hesitate to **recommend highly** to the attention of all my customers as it is certainly an acquisition, particularly to all those who prefer a round turnip to a flat one. Of very rapid growth, matures large-sized, globular-shaped turnips in **a remarkably short time.** Flesh is pure white, owing to its rapid maturing qualities, it is always of a pleasant and agreeable flavor. On account of its shape will yield far greater bulk than Red Top Strap Leaf offered above, consequently it is really a more profitable variety. It is a good keeper, excellent for winter use, and its attractive and handsome shape always make it a most excellent selling variety. **You will make a mistake if you do not include Red Top White Globe in your order.** Pkt., 10 cts.; ounce, 15 cts.; ¼ pound, 30 cts.; pound, $1.00.

MAULE'S HEAVY CROPPING SWEDE TURNIP.—This magnificent Ruta-Baga, which I offered for the first time in 1888, is unquestionably the most profitable of all Swede Turnips, as well as the hardest, heaviest, best-shaped and most productive. Bulbs always remain sound and good when flatter varieties will rot. Flesh is a beautiful yellow, of the choicest quality and full of nourishment. **Undoubtedly the finest of all Swedes and a variety that should be sown in preference to all others.** Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., $1.00.

FOR FIELD SEEDS AND POTATOES SEE ☞ PAGES 62 TO 73.

Page 61.—Annual Catalogue for 1889 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, 1711 Hilbert St., Philadelphia, Pa.

THE FREEMAN POTATO

"A POTATO CONTAINING MORE NEW FRESH BLOOD THAN ANY OTHER SINCE THE INTRODUCTION OF THE EARLY ROSE"

All I had for sale sold at $3.00 per pound in 1891.

All I had for sale sold at $7.50 per bushel, $15.00 per barrel in 1892.

All I had for sale sold at $4.00 per bushel, $7.50 per barrel in 1893.

ALL I HAVE FOR SALE IN 1894 SURE TO GO AT 1893 PRICES.

IN INTRODUCING the Freeman Potato to the American public, I did so with the belief that it was destined to create in the next few years as great a furore and to sell at as high prices as the Early Rose in the first few years of its introduction, twenty-five years ago. While my ideas were extremely high, to tell the truth, I hardly expected the result that has come to pass. For three years hand running, I have not been able to half supply the demand; and today, three years after I first offered it in my '91 catalogue, it is as much of a novelty as ever. Thousands and tens of thousands of dollars have been made by my customers who, following my advice, planted largely of the Freeman. I venture to say that not a single man who raised Freemans in '92 but had disposed of his entire crop for seed purposes at big prices before April 1st, '93. There is no gainsaying the fact that the Freeman Potato is unquestionably the strongest grower I have ever seen, and as predicted, has shown such unusual developments, both as to early ripening, enormous production, etc., etc., that no praise has been too strong for its merits. It is admitted to be the finest flavored potato in the market, and in every case, wherever once tried, will be used for table purposes to the exclusion of all other varieties. When I first offered the Freeman, the claim was made for it of unusual earliness. I find, however, that in some sections of the country, it is not quite as early as the Early Ohio; but taking the country over, it is undoubtedly the best early ever put in the hands of the American potato grower. In seasons like the last, of extreme drought, the Freeman, by reason of its strong growth and remarkable ability to resist lack of moisture, has called forth a round of praise. The summer and fall of '93 has certainly been a Freeman season, for where other varieties have scarcely returned the seed planted, the Freeman shows a yield of 150 to 250 bushels to the acre, and where the season was favorable to potatoes, I have received reports of as high as 400 bushels and more to the acre.

Every one I know of who has tested the Freeman Potato is equally as enthusiastic as I am, among these is my friend, Mr. T. Greiner, of La Salle, N. Y. This is what he thinks about it:

"What I know about the Freeman Potato is soon told. In the Autumn of 1889 I received from Mr. Freeman, of Minn., samples of the new seedling for testing. Undoubtedly these tubers were a selection, for I do not remember ever having seen a lot of tubers equaling these in color, size and shape, and in beauty. Skin white, russet; shape oblong, slightly flattened; eyes almost even with the surface, and very inconspicuous. These potatoes were placed in an ordinary cellar, and when taken out to be planted on May 17th, were almost as fresh and plump as when first received. The growth was so early, so strikingly bushy and wonderfully strong and altogether in so pleasing and favorable contrast with any of the 50 or 60 other varieties in the lot (among them the most renowned of the newest sorts, and a number of my own seedlings), that I was tempted to write to the originator for price of his whole stock. The Freeman is none of your weakly dwarfish things. We have in it vigor, strength and health such as I have not seen elsewhere in many years. The crop ripened about with Ohio, or Burpee's Extra early, *i. e.*, little, if any, later than the Early Ohio, which, heretofore I have always considered to be our best first early potato, and the yield was far larger than that of any other early sort; the tubers of fine shape and large size. Of course this is the test of but a single season; but if this potato does as well elsewhere as it did with me this year it is the coming early potato, and the most valuable recently brought out. I am so sure of this that I feel like throwing all my own seedlings away, and begin with the Freeman, raising seedlings from it just as soon as I can get seed balls of the variety. As to table quality, I know of no reliable market potato that is better."

The originator, Mr. Freeman, gives the following history and description of this variety:

"The Freeman Potato came from true seed of what is here called the 'Silver Tip' Potato, the seedling being grown in 1885. The tuber is oval in shape, russet in color; flesh very white, both raw and when cooked, very fine grain and of very best flavor. The greatest merits of the variety are its extreme earliness, and long-keeping qualities. From the time they are as large as hen's eggs until new potatoes come in the next year, they burst open when boiled with their jackets on, and appear snow-white and floury. Last year (1889) I planted some of my Freemans on June 4th, and on July 13th—thirty-nine days from planting- I dug the first mess of fine potatoes for dinner. They grow very quickly, and ripen here several weeks in advance of Early Rose. My first general planting this year was ready to be put into the cellar August 1st, being then thoroughly ripe, and vines dead. They are also a first-class yielder; I have frequently dug six to nine pounds from a single hill, and in rich ground there are few small ones."

MR. T. B. TERRY'S three years' experience with the Freeman, on opposite page, describes what can be accomplished with this variety better than any words I could use. I have only this to add, I would advise all my friends to exercise

CAUTION

from whom they purchase their supply of Freemans. Owing to the enormous demand for Freemans in '92 and '93, thousands of bushels of so-called Freemans have been sold to a confiding public, at from $1.00 to $10 per bushel. For two years now I have sold Freeman potatoes by the barrel, so I cannot be said to control the entire supply; still I would advise extreme caution to all intending purchasers; and if they do not send their orders to headquarters, viz., 1711 Filbert St., Philadelphia, to be sure they secure Freeman potatoes that are guaranteed to be raised from seed purchased of Wm. Henry Maule.

Prices of the Freemans for 1894: lb., 50 cents; 3 lbs., $1.00, postpaid. By express, or freight, ½ peck., $1.00; peck, $1.50; ½ bushel, $2.50; bushel, $4.00; 1 barrel, $7.50; 2 barrels, $12.50; 10 barrels, $55.00. 110-pound sack, free on board cars at Greeley, Colorado, $6.00; 10 sacks, $50.00.

Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

CATALOGUE descriptions are very often more or less alike. In describing the Freeman Potato I cannot do better than to give Mr. Terry's three years' experience with this variety, as published in the columns of "The Practical Farmer," for which paper Mr. Terry writes exclusively. Mr. T. B. Terry, of Hudson, Ohio, has had the reputation for years of being one of, if not the most practical, experienced potato grower in America. There are tens of thousands who read this catalogue who have a personal acquaintance with Mr. Terry, from having met him at Farmers' Institutes, etc. To those who may not know him, I will say that Mr. Terry has been considered an authority on Potato culture for years.

What Mr. Terry had to say about The Freeman Potato in 1891.

Taken from the September 19th 1891, issue of the P. F.

"Some readers of *The Practical Farmer* will remember our planting a barrel of the Freeman Potatoes last Spring. We cut the seed up pretty fine for field culture and spread it over ground enough to give them a fair chance. The barrel contained 165 pounds of tubers when it came last Fall. The Freeman has but few eyes, and many of the potatoes were too large to spread well for seed. We planted them about the 1st of May by hand. No manure or fertilizer of any kind was used except clover and a small patch of old June grass sod. There was actually no forcing whatever except in the line of tillage. In that respect we did our best. The surface was kept mellow by means of cultivator and pronged hoes, without any regard to time spent. They were planted 4 inches deep on half the ground and 3 on the rest. They were never hilled up at all, except just as the vines began to die we went through with a hoe and covered some tubers that had raised up out of the ground, because there was no longer room for them to expand in it. Right here we made a mistake. We covered the seed all at once. These little pieces would have done better if planted in holes 4 inches deep and the dirt but half put back at planting time. After the plants got up and started the rest could have been gradually worked in round them. As it was, although they were covered with the finest earth, they were a long time getting up to daylight where planted and covered 4 inches deep.

Well, now, what was the result? An experienced potato grower who was over here yesterday, after looking over the potatoes, said to me: "Terry, don't you ever tell of this, because not one man in a hundred will believe it." Perhaps he is right, but I shall tell all the same. We have 305 bushels of Freeman Potatoes in our cellar, the product of that barrel of seed. The potatoes were all picked up in bushel boxes and counted and emptied after each day's digging, so there can be no mistake. Of course there were many hills that were not very good from such fine cut seed; but many of them, where they got a good start, were wonderful. The ground was bulged up about like half a pumpkin. Some of the potatoes were very large. Twenty of the largest filled a half bushel basket. I do not think I have had such a basket of potatoes on my farm since the Early Rose first came. They were fully as large the first year we grew them (in a small way), but were heavily manured. These were fed on clover only. The June grass patch was not as good. Of course the splitting of eyes could have been carried much further, as some experts know.

Some will wonder, perhaps, whether I could have done as well with any of our many varieties of potatoes as I did with the Freeman. I think not. It seems to be a wonderful potato. But further trial will be necessary to establish this point.

We dug out Freemans by hand, as they were in small patches, and it was hardly worth while to turn around so many times with our big four-horse digger.

What Mr. Terry had to say about The Freeman Potato in 1892.

Taken from the October 8th, 1892, issue of the P. F.

Last year the writer tried to see how many he could grow of these from a barrel of seed. The result was 305 bushels. Of course the seed was split up very fine, and each little piece given plenty of room. The yield per acre was not large; that was not what we were after. This year I measured off an exact half acre and planted one eye pieces, such as we ordinarily use, the common distance apart, to see what this noted potato would do in the way of yield per acre. The half acre was all good land. Our land is not all good for potatoes. This was selected so it should be. I intended to give them every care that a good farmer should. But, alas! Everything was against me. May and June were wet beyond everything ever known here, and my land not sandy enough to stand it without serious injury. Owing to constant rain, the seed, which was unsprouted the first of May when we intended to plant, laid around until it was sadly injured. The crop was planted hastily, in drills 32 inches apart and a piece every foot in the drills. It was too wet when we planted, but wetter in a very short time. Nearly all the early part of the season we were unable to do our best in caring for the crop.

Well, we dug the crop yesterday, such as it was. We got 157 bushels from the half acre, or at the rate of 314 bushels per acre. Quite a few of the small ones were not picked up. With such a season as last I should have expected to put just another hundred bushels on the same ground. I like the Freeman even better than I did last year. They are almost perfect in shape, smooth and nice. They are strong growers. In one respect they this year beat any variety I ever grew. In July we had a fearfully hot week. This perhaps did as much to injure the early potato crop as the excess of rain. There was a little gravelly spot on the half acre, with a southern exposure. The Freemans died down on this spot during the hot week considerably. They were just burned up. On the heavier cooler soil, they were not affected much. The result was that these last grew on steadily and died down naturally. The injured ones on the gravelly soil come on when rain and cooler weather came, and grew all up green again. Now potato men know what this means—little potatoes swelling out here and there on the big ones. This with all other troubles made me entirely disgusted. Why, only last week some visitors wanted to see some of the Freemans and I took a fork and went to where they had grown all right and dug some fine tubers, which indicated a yield of about two bushels to the square rod. I was careful not to dig any of those second growth ones. We all do naturally want to put our best foot forward you know.

Now I will not surprise you as much as I was surprised when I say there were only nice smooth potatoes where the second growth was made. The energy of the vines was spent in increasing the size of the little potatoes, instead of growing little ones on the big ones. I got my finest potatoes where I expected almost worthless ones."

What Mr. Terry has to say about The Freeman Potato in 1893.

Taken from September 23d, 1893, issue of the P. F.

"The last day of August, we dug and put into the barn 305 bushels of Freeman Potatoes. There was some work about this. Our four horses, on the Hoover digger, turned them out easily and nicely, but to engineer the matter so the men were never out of boxes or potatoes, and to see that everything was done just right in the field and barn was no small job. Of course, with a large crop this would be a moderate day's work, but with a light crop, the result of this excessively dry season, it took some push to get out 305 bushels in good shape. But, we began work at 7 A. M. and quit at 6 P. M., with a full hour out for dinner. But, now my friend who was spoken of last week will say this was not an 'every-day' job. Well, he is right, because the next day we dug and put in the barn 340 bushels, and there would have been 20 or 30 more if we had not broken a bolt in the digger, that hindered us some. But truly we do not work like this often.

Now, I suppose you would like to know how these potatoes turned out? Well, during the entire season of their growth, we had but one rain that wet them down. There were places nearby where it rained more, but our showers were mere sprinkles that did little more than check evaporation for a few hours. The price of potatoes shows what the season was. We could have drawn these to Cleveland, after they were fit to eat, and got a dollar a bushel for almost all of them. It takes work to grow a good crop in such a season. One must know how, and then never once fail to do it. As I look back I cannot see where we made a single mistake on this piece just dug. In addition to the drought, we had that terrible 60 hour rain, after they were planted, which put the ground in the worst shape, notwithstanding drought. But we mellowed it up all we could, and saved every bit of needless evaporation by keeping the surface lightly stirred. Until the middle of the season, the outlook was grand. I never had a more perfect stand on this field, or a more beautiful show. Neighbor Croy said to me, "That is equal to the most showy picture I ever saw in a catalogue." It was. It could not be made more fine. The dry weather began to tell. The exposure was mostly a Southern one, and we had some very hot days. Then for weeks we had to see them fight for life. They seemed sometimes as if they could not hold out another day, but they did, yielding only inch by inch. Meanwhile we often watched the threatening clouds in vain; but that was not all. When they had about covered the ground, we quit cultivating for awhile. But as they began to shrink and dry up, we kept the surface stirred not more than an inch deep. Not a single armful of weeds were allowed to pump up moisture in the entire field. The result is 912 bushels of these wonderful potatoes, from 5 4-10 acres. This is good enough considering the price, but with timely rains, I would have had something grand to report. The fine seed from my old friend, J. M. Smith, grown in Wisconsin, did no better than our own. We had to plant quite a good many bushels of our small potatoes, from lack of anything larger. We cut off seed end and then split them into two or three pieces, and it is a fact that we could see no particular difference in the yield, dry as the season has been, so much vitality has this new potato. By mistake, our folks cooked a mess of them, and the moment I sat down to the table I asked them where they got those Freemans. They are so nice and white I knew them at a glance. Wish we could eat them all the time, but can hardly afford to yet."

Mr. J. M. Smith, of Green Bay, Wisconsin, is probably the best known market gardener in America. I doubt if there is any one man in the business who raises and sells as much truck as he does in a twelve-months. For years he has been considered an authority on anything pertaining to market gardening, and his articles in the "Rural New Yorker," "Ohio Farmer," "Practical Farmer" and other papers, are eagerly sought after, and read by all progressive men in the profession.

1892 was a very poor year for potatoes, especially in Wisconsin; this makes his report of the Freeman all the more interesting and emphasizes my claim that WITHOUT EXCEPTION THE FREEMAN IS THE GREATEST POTATO since the EARLY ROSE.

Last Spring I selected a piece of about 3 acres of what I consider good potato soil. Strictly speaking, two and ninety-eight-one-hundredths acres. It is a black, sandy loam, has been heavily manured and as well cultivated as I knew how to cultivate for 12 or 15 years past, and all the crops taken off and no green crops plowed under during that time. We planted two and seven-tenths acres of this plat with the Freeman potatoes, using six bushels and fifty-five pounds of large, nice-sized smooth potatoes, and ten bushels of the largest of the small ones. They were planted in drills 30 inches apart, one piece in a place as near 12 inches apart as we could plant with an Aspinwall planter. It was set to plant them 3 inches deep. The land was manured with unleached wood ashes, put on after plowing and harrowed in. They were harrowed twice before they were large enough to have the cultivator used among them. They were cultivated three times, and the last time the shovel tooth was left in the cultivator and made a light furrow between the rows, and threw a little earth toward the rows but not much against the plants. The weeds in the rows were destroyed by hand. We have lately dug and weighed them, and put them into Winter quarters. We find that the weight is 47,432 pounds: at the rate of two hundred and ninety-two and seven-tenths bushels per acre of sound potatoes. Those that were rotted or partially so, were thrown aside and not gathered. There were but few of them; still it is safe to say that the yield was not less than 300 bushels per acre. There was also quite a difference in the yields between the large and small ones. The larger ones yielding at the rate of from 20 to 25 bushels per acre more than the small ones. In size they are a little larger than last season. In form they are about perfect. In quality equal to any I have ever tasted, and I believe that my entire family agree with me on this point, although such things are a mere matter of taste. Considering the yields of other pieces planted and the almost universal complaint of poor yields almost all over the country, I cannot but regard this as a remarkably good showing. In order to make the test still more satisfactory to myself at least, I planted the balance of the plat above named with Rural New Yorker, No. 2. This is as is well-known a tremendous yielder. They were planted at the same time and in all respects treated the same manner as the Freeman. The entire yield of this plat was at the rate of 300 bushel per acre; but nearly ten per cent. of them were either rotten or partially so, and are worthless. This makes the showing still more valuable.

Prices of the Freemans for 1894: **1 lb., 50 cents; 3 lbs., $1.00, postpaid. By express or freight, ½ peck., $1.00; peck, $1.50; ½ bushel, $2.50; bushel, $4.00; 1 barrel, $7.50; 2 barrels, $12.50; 10 barrels, $55.00. 110 pound sack, free on board cars at Greeley, Colorado, $6.00; 10 sacks, $50.00.**

Page 63.—Annual Catalogue for 1894 of Maule's Four Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert St., Philadelphia, Pa.

Has not only Equaled but Surpassed all claims made for it in 1890, '91, '92 and '93.

The Freeman Potato.

Unanimously pronounced by all who have planted it a perfect wonder.

The Freeman Boom Still on.

SINCE 1890 I have been making very strong claims for the Freeman Potato. Now, after four years, I can say that every prediction has been more than fulfilled. Last year, when I stated the Freeman boom was on, I did not half appreciate what it meant. As soon as my catalogue was published, orders came in from every direction, from Maine to California, so much so that only a few weeks after the catalogue was issued, I had to refuse orders for 10-barrel lots, and by the first of February had turned down orders for more than a thousand barrels. By February 20th, I had to begin to decline barrel orders; early in March, I had none for sale by the bushel, and by the first of April could supply Freemans only by the pound. In the meantime, orders for thousands of bushels had been declined. I myself would gladly have paid $4.00 per bushel for all the genuine Freemans I could have secured. In 1893 I published in my catalogue testimonials with the post office addresses, from people who had raised Freemans in thirty different States; *every one of these people received from ten to a hundred letters inquiring if they had any for sale.* Such a thing was never known in the history of the seed trade. Although I started the season with thousands of bushels, *if I had made the price $10.00 per bushel I believe I could have sold every one.* In fact, in April I was offered fabulous prices for Freemans by the bushel, barrel or in any quantity; but of course all had to be turned down; and during that month, in less than 20 days, notwithstanding the fact that I advertised that I was sold out, $4800 was returned to customers who sent me the cash, hoping to get at least a small quantity. With such a record, is it to be wondered at that I should make enormous preparations to meet this year's demand. Even at this writing, October 1st, 1893, I am booking orders from people who failed to secure the potatoes last year, and who are now sending me cash in advance to secure them. For the season of '94, I am glad to say, I have been able to make arrangements to ship Freemans in barrel lots, from various other places than Philadelphia. I have left more than 1000 bushels in the hands of Mr. T. B. Terry, Hudson, Ohio, who will ship same in barrel lots, any time after April 1st. I have nearly 2000 bushels in the hands of Mr. J. M. Smith, Green Bay, Wisconsin, who will ship in barrel lots, as soon as the weather permits; have also several thousand bushels in central New York, as well as in Vermont. For the benefit of my California and Pacific coast customers, I have had raised several thousand bushels in Colorado, so they can be put on board cars at Greeley. In this way I hope to save my customers a large amount in transportation charges, as wherever it is possible to save charges, I will ship in barrel lots from any of the points named above. There will be no extra charge for shipping in this way, excepting that, owing to the scarcity of barrels in Greeley, we will have to ship in sacks containing 110 pounds, price of which will be $6.00. (Many of my friends in Kansas and Nebraska will no doubt find it convenient to order these 110-pound sacks.) One barrel contains 165 pounds net, and price is $7.50. No less than a sack shipped from Greeley or a barrel (165 lbs.) shipped from the other places. If wanted in smaller quantities, they must be shipped direct from Philadelphia. Now a word in regard to '94 prices. I have thought considerably about this matter. Owing to the high prices of potatoes of all kinds, also in view of last year's experience, I really think the price of the Freeman should be advanced; still I have decided to offer them at exactly the same prices as last year. I have nearly 5000 bushels more this season than I had last; but as I refused orders for more than 5000 bushels last year, I really have no more on hand than I could have sold last season if I had had them. On this account I would advise all my friends to send their orders early, as for three years in April I have been all sold out, and possibly next April I will be in the same position. I think I can be pardoned for quoting the following from my '92 catalogue:

"I have never before given half so much space to any one variety of seed, plants or small fruits, for the simple reason that I have never had anything to which I felt that I could afford to devote so much space.

But the Freeman has not been equaled since the Early Rose. Where there are to-day hundreds extolling the Freeman as 'the best of all,' this time next year there will be thousands, and in 1893 the friends of Freeman will be numbered by the tens of thousands, every one of whom I think will be carefully saving every tuber to sell for seed.

It takes a long while in a country with a population of over sixty millions for any one thing to become thoroughly introduced, no matter what its merits, but if given time, Freeman is bound to get there. A new variety like the Freeman, appears at intervals of a quarter of a century, and is not an everyday occurrence, but something so unusual that every dollar invested in Freeman this year, should next year readily make a money return to every purchaser of over 1000 per ct. How many of my customers are going to let this opportunity slip through their fingers?"

Every one who followed my advice given above has never regretted it, and I can safely predict the same result to those planting Freeman for the first time in '94.

CAUTION

There have been thousands of bushels of so-called FREEMANS sold in this country during the last two years that were bogus. This thing occurs with every good new variety offered, but seldom have so many counterfeits been sold for the genuine article as in the case of the FREEMAN POTATO. ON THIS ACCOUNT, IF YOU WANT TO BE SURE OF WHAT YOU GET, YOU SHOULD CERTAINLY SEND YOUR ORDERS DIRECT TO HEADQUARTERS.

PRICES OF THE FREEMANS FOR 1894: Pound, 50 cts; 3 pounds, $1.00, postpaid. By express or freight, ½ peck, $1.00; peck, $1.50; ½ bushel, $2.50; bushel, $4.00; one barrel, $7.50; 2 barrels, $12.50; 10 barrels, $55.00. 110-pound sacks, free on board cars at Greeley, Col., $6.00; 10 sacks, $50.

☞ IF YOU PLANT ONLY ONE VARIETY OF POTATOES, that one above all things should be THE FREEMAN. If you plant two sorts, the Freeman and Irish Daisy are what you need. Be sure to read what I say about the latter on page 16. I will send 1 barrel each of the Freeman and Irish Daisy for $20.00; or 5 barrels of each for $75.00.

THE WONDERFUL FREEMAN

THE POTATO OF THE CENTURY.

THE BOOM STILL IN ITS INFANCY.

DURING last April, notwithstanding we advertised we were entirely sold out, we were compelled to return over $4,800.00 in less than twenty days. Making another unparalleled record for the FREEMAN.

Not a single purchaser among the thousands during the four years has failed to realize 100 to 1000 per cent. on the investment.

1 LB 50 CTS. 3 LBS. $1.00. POSTPAID.
BY EXPRESS ½ PECK $1.00. PECK $1.50. ½ BUS $2.50.

WM HENRY MAULE
PHILADELPHIA. PA.

TWO GRAND NEW OATS.

THE LINCOLN OAT.

IN describing the Lincoln Oat, I cannot do better than quote as follows from the description of the introducers:

"We have had many years experience in the growth of all the standard and newer varieties of Oats and we unhesitatingly pronounce the Lincoln Oat the best Oat now before the American people. To give some idea of their unusual productiveness, we have a report now before us from one of the largest farmers in Minnesota, who planted fifty bushels, who reports that the crop turned out one hundred bushels to the acre, and weighed 47 3-10 lbs. to the measured bushel: further that they would not sell a bushel at any price as they wished to put in the whole crop next season. This shows the estimation in which the Lincoln Oat is held by those who have grown them. This is the general verdict of one and all. While claiming it to be the most productive sort grown, we do not state that it will yield over two hundred bushels to the acre. Such claims are unreasonable. Facts are what buyers want, and these facts we will present briefly as follows:

First,—That the Lincoln Oat has produced one-third more than any other variety grown in the same localities. Second,—It is very early. Third,—It has thus far proven itself entirely rust-proof. Fourth,—It stands up better than any other sort. (No season could have afforded a better test in this particular than the one just passed.) Fifth.—It is best for feeding on account of its thin hull, heavy meat and soft nib. Sixth,—It is best for oatmeal or grinding for the same reasons."

The Lincoln Oats I offer my customers **were grown for me in the Northwest direct from the original stock and by the introducers themselves,** consequently it is strictly pure and a very choice sample. I take pleasure in offering it to my customers at the following very reasonable prices, considering the Lincoln Oat is only two years old.

Lb., 30 cts.; 3 lbs., 75 cts., by mail postpaid. By express or freight, Pk., 50 cts.; Bu., $1.50; 10 Bu., $12.50; 50 Bu. or more, at $1.00 per Bu., bags included.

NEW WHITE MAINE OATS.

100 BUSHEL PER ACRE WITH ORDINARY CULTIVATION.

BUS. $1.50 10 BUS. $12.50

WM HENRY MAULE,

PHILADELPHIA,

U.S.A.

2 Money-Making Varieties of OATS and a Remarkable Forage Plant.

This Page Should Bring in as Many Dollars as Almost any Page in This Book and IS WORTH THE CAREFUL ATTENTION OF EVERY FARMER.

WHITE MAINE OATS.—My attention was called to these oats last Spring, and on investigation I find that, without exception, White Maine is one of the most profitable oats for the farmer to raise, if not indeed the very best of all varieties. The introducer, one of the most successful growers of seed oats, wheat and potatoes in New York State, writes me under date of Sept. 18th last as follows:

"In regard to the White Maine oats, would say, that I have raised them largely for three years, and am more and more impressed with the fact that they are the best variety for horse feeding in existence. Now, I will tell you what they are not. They are not side oats. They have not a thick hull. They grow a very short, stiff straw, not long and weak. They are not what are termed heavy oats, although the oats have weighed 34, 36 and 38 pounds per bushel, for the last three years. One striking peculiarity is that invariably there are two oats in each hull or chaff. Now as to yield, two years ago on my own farm, a measured field of 13 acres yielded 91½ bushels of cleaned oats per acre. The same season my brother-in-law raised 4 acres for me, of course on a pet piece of land, that cleaned up 406 bushels, or 101½ bushels per acre for the four acres. Last year, although the oat crop in this section was light, my field of 14 acres yielded 70 bushels per acre, and Sweden, White Russian, White German, American Banner and several other of the new kinds, did not go over 45 bushels on land equally as good. Last year I had a tremendous sale of them, sold some 2000 bushels and returned over $500 in cash, as I was unable to fill orders."

This covers the ground fully, and I have only to add that I have not the slightest doubt that all my customers who decide to plant White Maine the coming season will be delighted with this variety. With ordinary cultivation, 75 bushels per acre can readily be grown, and with a favorable season, 100 bushels to the acre can reasonably be expected. More for an oat could not well be asked. Anticipating a large demand, I have secured several carloads of extra choice seed, free from all foul seeds, that has been extra carefully cleaned, and will be sure to give satisfaction, which I offer at the following reasonable prices: Lb., 40 cts.; 3 lbs., 75 cts., by mail, postpaid. By express or freight, peck, 50 cts.; bu., $1.50; 10 bu., $12.50; 50 bu. or more, $1.00 per bu. Sacks free.

New Black or Bronze Oats.

MAMMOTH CLUSTER. — These oats originated in Monroe county, N. Y., have never been catalogued by any seedsman, and were grown last year in a few townships there only; an average of 20 acres, grown by 20 different farmers, one acre each, is 77 bu. and 10 lbs. The highest three yields were 114, 105 and 104 bushels per acre, respectively. These 20 acres were sown alongside of other common varieties, and given in most cases the same culture, the average increase of yield over the other varieties mentioned was some 26 bushels per acre. The Mammoth Cluster, in my opinion, is the best black oats ever put out. They are superior to Black Tartarian or any other Black Oat in existence; there are thousands of farmers who would purchase to-day new Black Oats at a fancy price in preference to any other, if they thought they would yield as well as the old Black Maine Oats, of 30 or 40 years ago. This, I believe, the Mammoth Cluster will do. In growth they are side oats, short, stiff straw, very early and weighing from 34 to 42 lbs. per bushel. There is but a limited stock to offer. Pound, 40 cents; 3 pounds, 75 cents, by mail, postpaid. By express or freight, peck, 50 cents; bushel, $1.50; 10 bushels, $12.50. Sacks free.

The N. Y. World of Oct. 25th, 1893, has the Following:
"Now that the culture of the flat pea is attracting so much attention, it is particularly worthy of note that in the recent dry seasons in England, Lathyrus Sylvestris and Lucerne were the only plants which gave a large yield, and both of these are very deep-rooted. A plot in the Botanic Gardens yielded 30 cwt. of hay per acre. It was readily eaten by cows. It would seem as if the flat pea was the plant of the future for those districts which suffer from drought."

A FIELD OF LATHYRUS SYLVESTRIS AT THE MICHIGAN EXPERIMENT STATION. (From a Photograph.)

The Sensational New Forage Plant.

LATHYRUS SYLVESTRIS, or Flat Pea.

Sold Last Season in London at as High as $2.00 per ounce packet. As its Nutritive Value is Nearly Double Clover and Alfalfa, its Value for Permanent Pasture can Readily be Estimated.

This new forage plant has created quite a sensation at home and abroad for the last year or two, and has attracted the attention of distinguished agriculturists the world over. If the claims made for it are only half true, it is the most valuable acquisition to forage plants ever discovered. Some of its points of excellence may be mentioned as follows: Its roots penetrate the soil 30 feet, which enables it to withstand great extremes of cold and drought. It has double the feeding value of alfalfa, a crop richer than red clover. Its feeding ratio is 1 to 4.5, which is richer than oats, with a ratio of 1 to 6.5. It is richer than the balanced ratios for fattening cattle, and is rich enough for fattening either hogs or sheep without any grain. It will last 50 years without manure and without re-seeding. It will draw double the nitrogen from the air that alfalfa or clover does, hence it is the most valuable plant known for renovating worn-out soils. It will cut 8 tons of hay per acre in a season. When established, a field of it will fatten hogs without any corn. Its growth is slow the first two years. The plants grow very little above ground the first year, but the roots make rapid growth. The second year the top thickens up, and the third year the plant is matured. The seed requires several weeks to germinate.

CULTURE.—Prepare a piece of clean ground by deep plowing and thoroughly working. Plant the seed any time during the first Summer months. Either drill or scatter by the hand in drills 12 to 15 inches apart. One plant to the square foot is sufficient when established, hence the seeding is light. Keep the weeds down the first year.

Packet, 30 cents; 3 packets, 50 cts.; ¼ lb., $1.50.

Report of the Director Michigan Experiment Station as published in the October, '93, American Agriculturist.

From the last of March until the middle of May we had much cold weather, and all vegetation started slowly, but by May 20th, the plants of Flat Pea nearly covered the ground with a fresh, crisp mass of forage, having much the taste of ordinary pea pods. Through June there was good weather with enough rain. The Flat Pea grew with great luxuriance. It covered the ground with a dense tangled growth. At present, July 20th, the plant has crowded itself into billows of verdure. It stands fully three feet high, but if it were possible to disentangle a single shoot from the mass, it would be much longer than three feet; probably not less than 6 feet. It began blooming about July 1st, and kept sending out blooms in profusion, until now there is a great quantity of flowers and partly grown pods. On the 10th of July, one square rod of the 2-year-old plant was cut, which yielded at the rate of 16 8-10 tons of green forage per acre. This was carefully cured, and gave at the rate of four tons of cured hay per acre. The hay is very bright in color, and has a most agreeable odor. Cattle in the stalls, and horses eat it with avidity. The half tone engraving, made from a photograph, shows in a degree how the plant appears, but no picture can give a good idea of its luxuriant vigor, nor the mass of forage with which the ground is covered to a depth of more than three feet. This luxuriant growth, combined with the habit of the Pea family to send out numerous tendrils that twine around every thing they reach, threatens to be a serious obstacle in making hay from the plant. The sprouts are so inter-twined that they cover the whole surface as with a felted garment. A team of horses can walk through the field with difficulty. If a mower were put in at the edge to cut the forage, having gone once across, the cut portion would be closely joined to the adjacent uncut part by the numerous inter-twining sprouts and tendrils. It is difficult to mow it with a scythe, for the cut part will not roll over into a swath, but hangs attached to the uncut part. Some kind of a cutter will have to be attached to the mower, which will sever the mown strip from the adjacent part. Of course this trouble would not appear if the fields were pastured. The root development is remarkable. If it had been possible to secure the finer extremities of the roots, they would have shown a wonderful and beautiful net work. The number of nitrogen-secreting tubercles is very great. The tubercles are larger and more numerous than on any other plant I have seen. As one sees them on the freshly dug root, they are astonishing. In digging a plant that has such long and delicately formed shoots, the top necessarily becomes injured; hence the top as shown, does not give a good idea of the beauty of the plant. But one can see an important characteristic in the very numerous sprouts which grow from each crown. Twenty, thirty, even forty sprouts from each plant are by no means uncommon with this promising forage legume.

EARLY MAINE.—As stated in the illustration has yielded on a large scale 500 bushels per acre. One grower after planting them says: "Would rather pay extra for Early Maine than take Early Rose for a gift." This appears to be the general opinion of all who have planted them. They are not only smoother, more productive and of better quality than the Rose, but also several days earlier. Peck, $1.00; bushel, $2.50; barrel, $5.00.

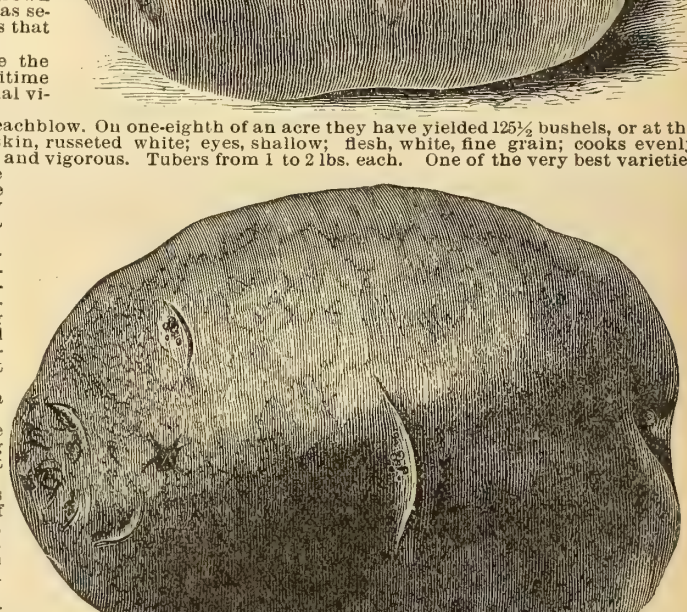
EARLY SUNRISE.—Has produced potatoes fit for the table eight weeks from time of planting. Tubers are large, uniform and handsome, flesh white, fine grained and dry, cooking remarkably well when first dug. For years has given the best of satisfaction to my friends. Peck, $1; bu., $2.50; bbl, $5.

EARLY OHIO.—Is so well known as to need hardly any description. It is one of the very best early potatoes, and above all, is always fit for use before fully ripe. Many growers consider it, and justly too, the most profitable market variety. My stock is extra carefully grown and selected, the result of 20 years work by one of the most noted potato growers in America, I can recommend it to all desiring the true Ohio. I can ship Ohios from Green Bay, Wis., by the bbl. as well as from Phila. Pk, $1; bu., $2.25; bbl. ,$4.50

BEAUTY OF HEBRON.—My stock of this popular variety is grown for me by the best grower I know of in the State of New York, who has selected his seed stock carefully for a dozen years or more, and considers that now he has it about perfect. Peck, $1.00; bushel, $2.25; barrel, $4.50.

PRINCE EDWARD ISLAND ROSE.—This is claimed to be the purest stock of the Early Rose in America. Grown as it is in the maritime province, and consequently coming from so far North, is of unusual vitality and very choice. Peck, $1.00; bushel, $2.50; barrel, $5.00.

ROSE'S BEAUTY OF BEAUTIES.—This seedling is from the Peachblow. On one-eighth of an acre they have yielded 125½ bushels, or at the rate of 1004 bushels per acre. Shape, beautiful oval-oblong to round; skin, russeted white; eyes, shallow; flesh, white, fine grain; cooks evenly through, dry and mealy, not falling to waste. Vines grow strong, fast and vigorous. Tubers from 1 to 2 lbs. each. One of the very best varieties introduced in many years. I unquestionably consider it one of the best and most productive late potatoes I know of. In competitive trials, both on my trial grounds and elsewhere, it has frequently yielded one-third more than the Rural New Yorker, which is saying a great deal. Peck, $1.00; bushel, $3.00; barrel, $6.00.



ROSE'S BEAUTY OF BEAUTIES.

RURAL NEW YORKER NO. 2.—Originated on the experimental grounds of the *Rural New Yorker;* is quite distinct in appearance; flesh, white; quality, excellent; shape, nearly round, somewhat flattened. Tubers, large to very large, but not rough or irregular; eyes, quite small; general form symmetrical. It is very strong and vigorous in growth, and an enormous yielder. Has been planted largely by many growers the last two or three years to their entire satisfaction, and after Beauty of Beauties I consider it one of the best late varieties. Peck, $1.00; bushel, $2.50; barrel, $4.75.

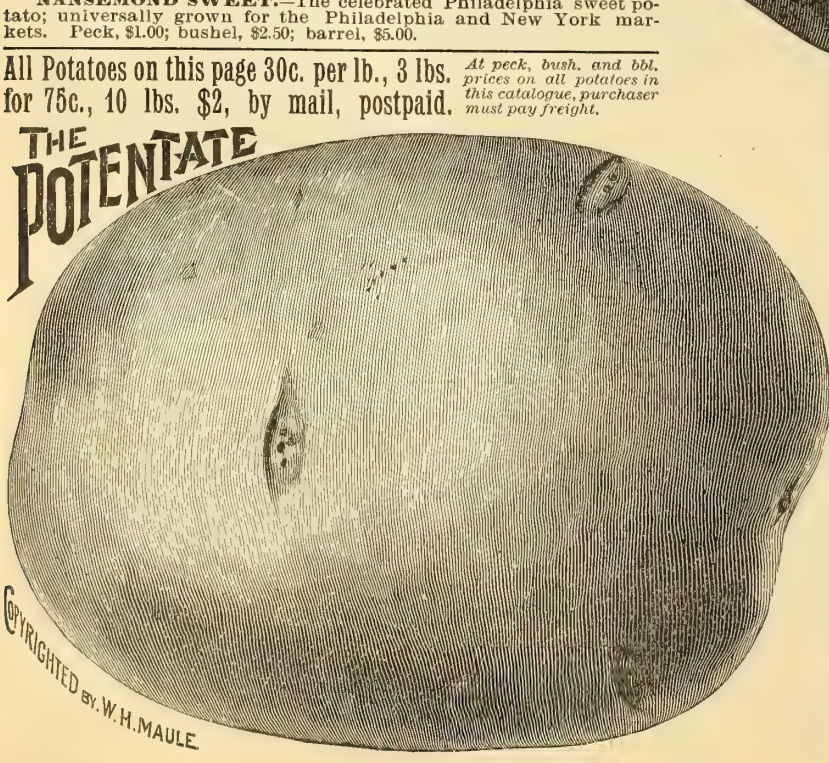
I also have a few of the Rural New Yorker No., 2, in Colorado, which I can put on board cars at Greeley, at $3.50 per 110-pound sack.

EARLY ROSE.—This stock of Early Rose is grown for me by the same grower who grows my Beauty of Hebron. He has been selecting it, together with the Hebron for years, and I assure my friends that it is particularly choice. Peck, $1.00; bushel, $2.25; barrel, $4.50.

THE VAUGHAN POTATO.—Mr. E. L. Coy, the originator of this potato, has this to say concerning it: "This is an inbred seedling of the grand old Peerless. It inherits its parent's vigorous constitution. In form resembles the Beauty of Hebron, but is a little more elongated. Skin is a beautiful flesh color; flesh very white and of delicate, rich flavor. Ripens with the Puritan, and like it, tubers when half grown are fine and dry for table use." Peck, $1.00; bu., $2.50; bbl., $4.75.

NANSEMOND SWEET.—The celebrated Philadelphia sweet potato; universally grown for the Philadelphia and New York markets. Peck, $1.00; bushel, $2.50; barrel, $5.00.

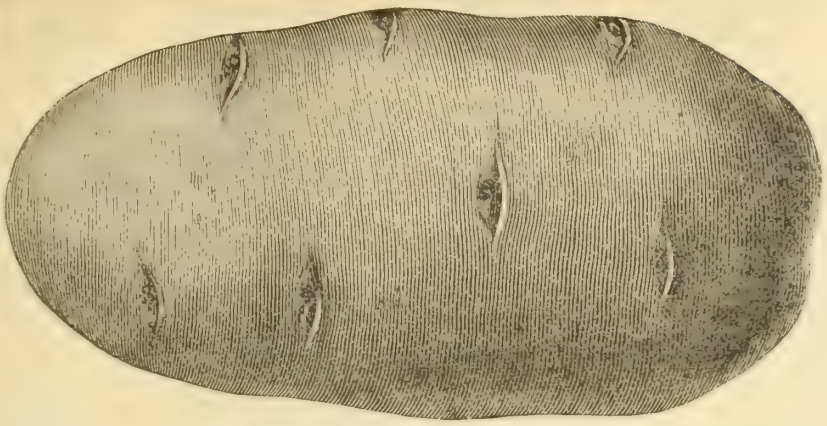
All Potatoes on this page 30c. per lb., 3 lbs. for 75c., 10 lbs. $2, by mail, postpaid. *At peck, bush. and bbl. prices on all potatoes in this catalogue, purchaser must pay freight.*



THE POTENTATE POTATO. — In describing this magnificent variety, I cannot do better than repeat what I said of it in last year's catalogue. For the last three years, on my trips through New York State, inspecting my seed crops, a large grower of seed potatoes has always called my attention to a potato he called the Potentate, as being particularly fine and worthy of a good notice in my Seed Catalogue. Out of some 30 or 40 sorts, embracing all the new varieties, as well as the good old standbyes, he, as well as his entire family, has used it in preference to all others, for their own table. Even as late as July or 1st of August, the Potentate from the year before, cooked better and was preferred to many of the early potatoes that were then ready for use. From this, its two particular strong points—good keeping and good eating qualities—can readily be seen. Potentate originated in the State of Iowa, and matures about the same time as Magnum Bonum. The tubers are uniformly of a good size, and grow closely together in the hill. Pound, 30 cts; 3 pounds, 75 cts., postpaid. By express or freight, purchaser paying charges, peck, $1.25; bushel, $3.00; barrel, $6.00.

POTATO SEED. I have a quantity of very choice potato seed from the flower-ball (the true seed), which I am pleased to offer to my customers who would try to raise a new kind of potato. Growing new sorts from the seed-ball seed is a very interesting employment for old or young. There is the widest range of difference in color, shape, and general characteristics between the different seedlings; every one is more or less unlike every other. The tubers rarely grow to be more than a half-inch in diameter the first year, but the second, they get to be quite respectable potatoes, so that we may judge pretty nearly of their value, though they do not get out for all they are worth until the third year. Plant in fairly rich soil when it is time to plant Indian corn; keep clear of weeds, and give them good cultivation. Packet, 25 cents.

Page 66—Annual Catalogue for 1893 of Maule's Four Leaf Clover GUARANTEED SEEDS. Address all orders to W. H. HENRY MAULE, No. 1711 Filbert St., Philadelphia, Pa., U. S. A.



THE Polaris Potato.

NORTH, SOUTH, EAST AND WEST, FROM THE PACIFIC TO THE ATLANTIC, THE POLARIS POTATO HAS MADE A NAME FOR ITSELF UNSURPASSED BY ANY OTHER IN CULTIVATION. - - - -

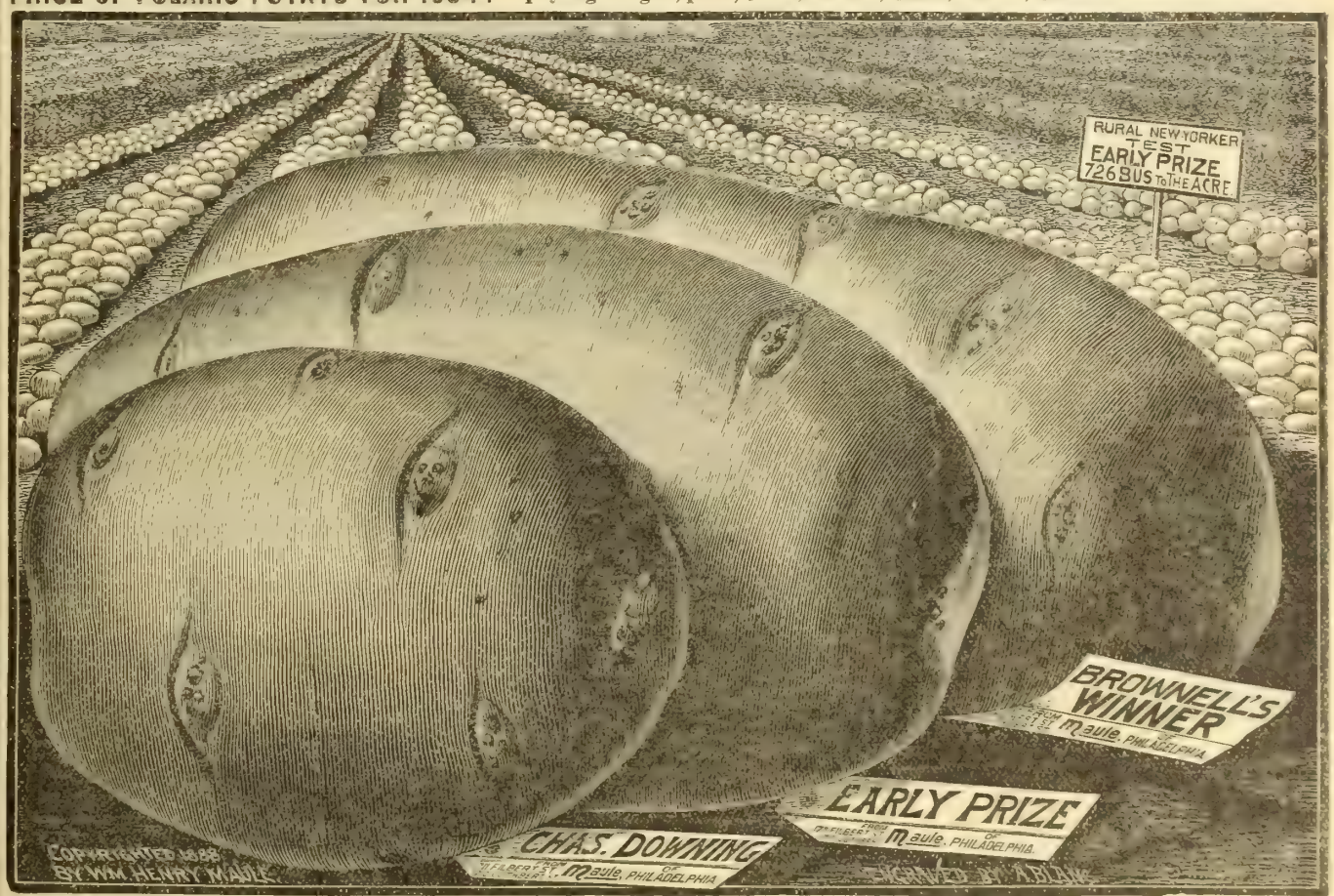
FOR years the demand has been so great for this superb potato as to nearly exhaust the supply; my sales annually running into the carloads. The Polaris is of long, oval shape, and a creamy white in color, cooking as white as the finest flour. It originated by nature's own processes; is hardy, prolific, handsome, early and a good keeper, and as a table variety has no superior. With the originator, it has yielded at the rate of 600 bushels per acre. It has certainly made for itself a wonderful record, during the last few years wherever grown. **There is no question in my mind but that the Polaris is the best early potato after the Freeman,** and not one of my customers investing in this new variety will regret his purchase. My stock comes to me direct from the originator in Vermont, and I would respectfully solicit early orders. If you desire Simon-pure stock of the Polaris Potato, you should send direct to headquarters, **for, as in former years, my entire supply of Polaris Potatoes this season has been grown for me by Mr. H. F. Smith, the originator.**

Mr. H. F. Smith, originator of Polaris, writes concerning the claim of a certain seedsman that the Polaris and Early Puritan are identical:

"The Polaris was introduced at least three years before the Puritan was named. It was named as early as 1884, at which time it was publicly noticed by the New England press, and had gained quite a local reputation in Vermont, having been exhibited at local fairs, etc. In 1886 its merits were recognized by the U. S. Dept. of Agriculture, and a bid made by the Department for a quantity for testing purposes. Now all this occurring prior to the introduction of the Puritan, conclusively disproves the fact of the Polaris being identical with the Puritan Potato. Also, during 1887, the year the Puritan was introduced, and was of course selling at a high price by a prominent New York seedsman, the Polaris was being offered and sold at almost the same prices as those at which it is offered this year. While the two potatoes have a white skin, and when bulked somewhat resemble each other, I consider there is no similarity between the two; and if they are identical, certainly the Puritan must be the Polaris, if there is anything in priority of introduction."

H. F. SMITH.

PRICE OF POLARIS POTATO FOR 1894: Pound, 40 cts.; 3 pounds, $1.00, postpaid. By express or freight, purchaser paying freight, peck, $1.00; bushel, $2.50; barrel, $5.00.



NEW EARLY WHITE PRIZE.—Early Prize is one of a lot of seedlings raised in 1880, since which time it has been carefully grown and selected, until it is simply the perfection of all early potatoes. In the words of its originator, a large grower in the northern part of this State, it is the smoothest, handsomest and best yielding early potato in cultivation. In shape it resembles the Early Beauty of Hebron, skin of a russety appearance shaded creamy white; they are very smooth, eyes being even with the surface. In table qualities it is especially fine, flesh is white, always cooks dry and mealy. At the experimental grounds of *The Rural New Yorker*, it yielded at the rate of 726 bushels per acre. In conclusion, I will only say there are few better early potatoes, in my opinion, in existence. Lb., 40c.; 3 lbs., $1.00, postpaid. By express or freight, purchaser paying charges, peck, $1.00; bu., $2.50; bbl., $5.00.

THE CHAS. DOWNING POTATO.—Claimed to be the most productive and finest table potato yet disseminated. The introducer says: "They are beauties. Our farmers are crazy for them. I think they are perfect and predict that in a short time they will become one of the most popular varieties in America. Tested at the Ohio Experimental Station with over 100 other sorts, the average yield was given at 375 1-10 bushels per acre." Pound, 40 cts.; 3 pounds, $1.00, postpaid. By express or freight, peck, $1.00; bushel, $2.50; barrel, $5.00.

BROWNELL'S WINNER.—Originated by Mr. E. S. Brownell of Vermont, who has this to say in regard to it: "I originated No. 2000 or Brownell's Winner in 1885, by hybridizing the White Star with the Peachblow. I consider it of superior quality, either baked or boiled; it cooks even, white and dry. The vines are strong and healthy, and well calculated to resist the potato beetle. The tubers grow large, long, oval, slightly flattened, are very smooth and handsome, with few eyes. The tubers grow compact in the hills with few small ones. The color is a light rose pink; it matures medium late and is a great producer. I think it is superior in all respects to any variety that I have ever originated or grown." In my trials it outyields the celebrated Maggie Murphy and it will give as good if not better satisfaction. Pound, 40 cts.; 3 pounds, $1.00, postpaid. Peck, $1.00; bushel, $2.50; barrel, $4.75.

Bulk · Seed · Price · List.

PEAS, BEANS and SWEET CORN.

All other prices in this Catalogue on BEANS, SWEET CORN and PEAS include delivery, all charges paid, at your nearest post or express office. This price list is for the benefit of those desiring to purchase these three varieties in quantity.

BEANS—Dwarf or Bush.

	Pk.	Bu.
Earliest Imp. Round Pod Valentine	$1 25	$4 00
Early Mohawk	1 00	3 50
Imp. Early Yellow Six Weeks	1 00	3 75
Best of All	1 50	5 00
Round Pod Refugee	1 25	4 00
White Kidney	1 25	4 50
Large White Marrowfat	1 25	4 25
Prolific Tree	1 00	3 75
Burlingame Medium	1 00	3 75
Maule's Butter Wax	2 25	
Wardwell's Kidney Wax	1 50	5 50
Black Wax	1 25	4 50
Rust Proof Golden Wax	1 75	6 50
Golden Wax	1 50	5 00
Prolific German Wax	1 50	5 50
New Flageolet Wax	2 00	7 00
Yosemite Wax	2 50	
Henderson's Bush Lima	2 25	8 00
Burpee's Bush Lima	4 00	

BEANS—Pole or Running.

White Creaseback	2 00	7 00
Improved Dutch Runner	2 00	7 00
New Golden Wax	2 00	7 00
Golden Cluster	2 25	7 50
Lazy Wives	2 50	

BEANS—Pole or Running. (*Continued.*)

	Pk.	Bu.
Salem Improved Lima	$2 25	$7 50
Extra Early Lima	2 25	7 50
King of the Garden Lima	2 25	7 50
Dreer's Improved Lima	2 25	7 50

SWEET CORN.

New Cory	1 00	3 75
Early Marblehead	1 00	3 50
Early Minnesota	1 00	3 00
Adam's Extra Early	1 00	3 00
Crosby's Extra Early	1 00	3 50
Everbearing	1 25	
Maule's XX Sugar	1 75	6 00
Country Gentleman	1 50	5 00
Nonesuch	1 75	6 00
Shoe Peg	1 25	4 00
Triumph	1 00	3 50
Stabler's Early	1 00	3 00
Amber Cream	1 00	3 50
Perry's Hybrid	1 00	3 50
Excelsior Sugar	1 00	3 50
Egyptian	1 00	3 50
Maule's Mammoth	1 00	3 50
Stowell's Evergreen	1 00	3 00

PEAS.

	Pk.	Bu.
Maule's Earliest of All	$1 25	$4 50
Maule's Improved Extra Early	1 25	4 25
Maule's Family Garden	1 25	4 00
Early Prize	1 75	6 00
American Wonder	1 75	6 50
Bliss' Abundance	1 25	4 50
Bliss' Everbearing	1 25	4 50
Laxton's Alpha	1 25	4 50
Improved Dan O'Rourke	1 25	4 00
Tom Thumb	1 50	5 00
Advancer	1 25	4 50
McLean's Little Gem	1 25	4 50
Premium Gem	1 50	5 50
McLean's Blue Peter	1 50	5 00
Shropshire Hero	2 25	7 50
Heroine	2 50	8 50
Champion of England	1 00	3 75
Dwarf Blue Imperial	1 00	3 50
Yorkshire Hero	1 25	4 50
Telephone	1 75	5 50
Pride of the Market	1 75	6 00
Stratagem	2 25	7 50
Perpetual	1 75	
Horsford's Market Garden	1 25	4 50
Large White Marrowfat	1 00	2 75
Black Eye Marrowfat	1 00	2 75
Southern Whip-poor-will (field)	1 00	2 50
Canada Field	75	2 00

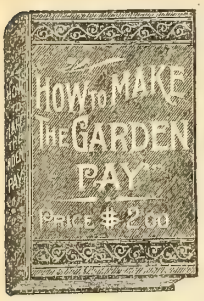
☞AT THE ABOVE FIGURES I deliver these goods on board cars in this city, and make no charge for bags, BUT THE PURCHASER HAS TO PAY THE FREIGHT. - - - - -

"How to Make the Garden Pay."

Absolutely the best book on gardening published; over 9000 copies sold in 3 years and the demand rapidly increasing. For sale at all the leading bookstores in the United States and Canada. 272 pages, 9x6 inches, every line of which is full of practical information.

Mr. T. Greiner, that **justly-celebrated** writer and authority on gardening and horticultural topics, in 1889 compiled the results of his notes and experience for many years into a voluminous and **exhaustive book** on the subject entitled

"HOW TO MAKE THE GARDEN PAY"



I have undertaken the publishing and placing before the American public of this the best and most practical work ever written for the benefit of the American vegetable gardener. I am confident it will prove the **stepping-stone to successful gardening** for many thousands who are now unacquainted with this, the noblest calling on earth, while I know it **will give many profitable common-sense ideas to those who are even now high up in the profession.** In giving a brief summary of the work, I cannot do better than quote the following from Mr. Greiner's introductory remarks in "How to Make the Garden Pay:"

"Gardening, in the minds of average people, is a dreadful combination in its requirements of skill and unceasing drudgery. Many, especially farmers, doubt their ability to acquire the one without giving more time and thought than they can afford to devote to the garden, and fear the other, hence, home gardening is often at a discount. To disabuse the minds of the masses of this only too common error, to convince people in rural districts and in the suburbs of cities, that gardening in reality is a very strong combination of pleasure, health and profit, and to point out the ways and means how to relieve the task of all semblance of drudgery—that is one of the aims, and perhaps the chief one of this volume.

"While in the following pages I shall attempt to teach the whole of the art, in the aspects that have been revealed to me during long years of practice, study and experiment, and propose to conform these instructions with the needs of the new beginner, both in kitchen and market gardening, I am quite certain that even the experienced horticulturist can find new truths and valuable suggestions in it, and it will pay all—novice and expert—to look these pages over carefully.

"Any one of the readers who thus far has remained in the old ruts, let him turn over a new leaf and try the newer ways that I point out; for gardening, like life, is what you yourself make of it—a paradise of pleasure or a veritable sheol of drudgery. You have the decision in your own hands. You may leisurely accompany your visitors through the well-kept grounds that are beaming with thrifty, sparkling vegetation, as your own countenance is beaming with pleasure and satisfaction, and that is as free from weeds as your face is free from care; or you may crawl through the beds on hands and knees, piling up stacks of weeds, with a face sour and distorted in discontent and in hatred of yourself and the life you are leading. My instructions, if faithfully followed, will insure you the former conditions and save you from the curse of the latter."

"HOW TO MAKE THE GARDEN PAY"

Contains almost one hundred thousand words, is finely printed in large readable type, is handsomely bound, copiously illustrated at great expense, with almost 200 practical illustrations, and is, in all respects, both as to the matter it contains and the manner in which it has been printed, bound and published, superior to any work of its kind ever issued.

It is not only a common-sense helper for every gardener, large or small, but will also prove an ornament to any centre table.

PRICE, $2.00 POSTPAID TO ANY ADDRESS.

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CHAPTER II. MARKET GARDENING AND TRUCK FARMING.—Gardening for profit only.
CHAPTER III. FARMER'S KITCHEN GARDEN.—Selection of locality and arrangement of beds.
CHAPTER IV. REQUIREMENTS OF SUCCESS IN MARKET GARDENING.—Selection of soil and location.
CHAPTER V. HINTS IN MARKETING.—Secrets of success exposed.
CHAPTER VI. MANURES FOR THE GARDEN.—I. Stable manure and how to manage it.
CHAPTER VII. MANURES FOR THE GARDEN.—II. Commercial Fertilizers, their value and uses.
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CHAPTER XXII. SYSTEM AND ROTATION OF CROPPING.
CHAPTER XXIII. WEEDS, AND HOW TO MANAGE THEM.
CHAPTER XXIV. THINNING AND TRANSPLANTING.
CHAPTER XXV. PROTECTION AGAINST DROUTH AND FROST.
CHAPTER XXVI. HIRED HELP.—Employment and treatment of labor.
CHAPTER XXVII. MONTHLY MEMORANDA.—A Chronological Summary of the year's work.
CHAPTER XXVIII. CULTURAL DIRECTIONS. How the various crops of our gardens are grown most easily and profitably.

THIS VALUABLE BOOK IS SENT, POST-PAID, TO ANY ADDRESS ON RECEIPT OF $2.00

MAULE'S STANDARD FIELD SEEDS
FOR 1894
BARNS AND STABLES AT "BRIAR CREST"
ALL prices on Field and Grass Seeds (except when quoted by mail, postpaid,) include delivery free on board cars in this city. No charge for bags. Customer to pay freight or express charges.
PARTIAL VIEW OF FIELD TRIAL AT BRIAR CREST

The Greatest of all Yellow Field Corns

Early Mastodon Corn.

***In the celebrated* American Agriculturist *corn contest, it far outyielded every other Yellow Corn in America. Alfred Rose, Yates County, N. Y., from seed purchased of me,* raising on one acre 15,898 pounds of corn on the ear, which made 213 bushels of shelled corn.** ***Another of my customers, George Cartner, Pawnee County, Neb., reported next best yield on one acre,* 11,380 lbs. on ear, or 171 bushels of shelled corn.** ***See full detailed reports in the March, 1890, issue of the* American Agriculturist.**

Last year my entire supply, several thousand bushels, again sold out early in the season, and hundreds of dollars had to be returned to disappointed customers. The demand for 1894 for Mastodon promises to surpass all previous records. Be sure to purchase direct from headquarters, as thousands of bushels of corn—Mastodon only in name—have been sold by unprincipled dealers.

Early Mastodon will be found to combine large yield, large grains and extra earliness to a remarkable degree, **better than any other variety**. It originated with Mr. C. S. Clark, of Ohio, probably the largest grower of field and sweet corn for seed purposes in America, as Mr. Clark ships annually seed corn by the hundred car-loads. Mr. Clark grows every variety of corn known to the American public, and in Mastodon he claims to have **THE BEST OF ALL.** In describing Mastodon, I cannot do better than quote as follows from a letter from Mr. Clark:

"The Early Mastodon Corn, named Mastodon because of its large ears, is a cross between the White Cap and the Early Roe Dent Corn, and has been brought to its present standard by careful selection. The seed trade and large growers of field corn have for many years been anxiously inquiring for a large-eared, yet early Dent Corn, and to supply their wants I have for years been studying it up, and until I got up this corn was not fully satisfied. Many sorts have been tried and found wanting. In the Mastodon your customers will find a high-bred corn, of beautiful color, and one which will please them. I claim for this corn the largest number of rows on cob, and the deepest, longest grains of any corn ever originated. It makes the finest appearing shelled corn I have ever seen, being a cast of two colors, and such corn as brings the highest price in market. It fully withstands the vigor of our Northern climate, and grows very rapid, strong and rank, at a medium height, and will out-yield any corn ever grown in this section. To convince your customers of its earliness, tell them it was grown and ripened in from 96 to 100 days within eight miles of Lake Erie. Fields planted June 1st were cut up September 15th. You cannot too highly recommend this corn to your customers. My reputation as the largest grower of seed corn in this country is at stake, when I say to you, as I have said before, that the Mastodon Corn **is the earliest in the world, taking its size and number of rows on the cob.** I have grown thousands of bushels of Golden Beauty and now have many fields under contract; the Mastodon is from three weeks to one month earlier, growing side by side and planted the same week; and again Mastodon Corn is from one week to ten days earlier than the J. S. or any other Leaming Corn grown, and with us ripened up in some cases earlier than Pride of the North. How can it be otherwise, when it is crossed with two of the earliest corns ever grown in the North—the White Cap and Early Roe Dent? I love the seed trade as well as any man, and I expect to follow its calling as long as I live, and to do so successfully must recommend things just as they are. Now I want you to push this corn. Mr. Sibley said before he died: 'I made a great mistake in not contracting for all of that corn.' Seedsmen who have visited me this Summer, one and all, congratulate you upon getting hold of this corn first, and I am afraid I will not have half enough to supply your trade."

As I was a contestant for the *Agriculturist* Corn Prize in 1889, will say my yield was 213 bushels shelled corn, grown on one measured acre, of the Early Mastodon corn. I have grown nearly all of the improved high-class bred corn and find Early Mastodon is the most wonderful of all Dent corn, and the handsomest. It grows quick, strong and powerful, has broad heavy leaves, and large ears, 20 to 36 rows on a cob. Longer grains than any other variety. Ears generally 9 to 11 inches long, with the stalks 15 to 17 feet high. For ensilage will grow more fodder than any other now known, many stalks bearing 3 to 5 large ears, some weighing 2 pounds each, and some with 1600 kernels on a cob.

ALFRED ROSE, Penn Yan, N. Y.

If you wish to be abreast of the times **you must put in a few acres of Mastodon in 1894.** Not a corn grower who reads this catalogue should miss this opportunity of planting the most improved Yellow Dent Corn in America **—a corn sure to outclass any other variety at present grown.**

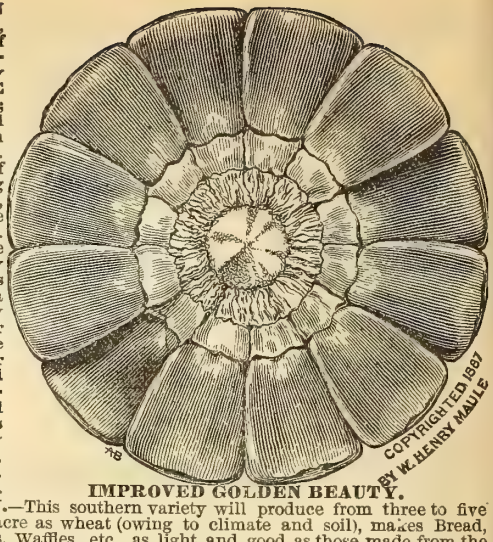
Prices of Early Mastodon for 1894: Packet 10c.; 1lb. 30c.; 4 lbs. $1, by mail, postpaid. By express or freight, peck 60c.; bushel $2; 2 bushel $3.50; 10 bushel, $15.00.

Extra Early Huron Dent Corn

For years past one of my growers of field corn has offered a large sum of money to any man who could produce and prove to him a Dent corn as early as Flint. Mr. A. A. Chatfield, of Fulton county, Ohio, has won the money, and I now offer to my customers the most perfect shape ear, economical grain and ***earliest Dent corn in the United States.*** This new Extra Early Huron Dent will ripen with my customers in many Northern States where heretofore they have only been able to grow the flint varieties, and ***is really the most valuable extra early corn ever introduced.*** It is of a bright orange color, has good size stalk and ear, small red cob, long deep grain, is very rich in oil and starch, and is the only smooth, very early Dent corn I know of. 70 pounds of ears made 64½ pounds of shelled corn, leaving only 6½ pounds for the cobs; from this all can readily judge of the unusually small size of the cobs. Out of 7 fields grown for me last year, not one was a failure, and all topped out the middle of July, while the Leaming, Pride of the North, and King of the Earlies showed hardly signs of it. Planted on trial grounds with King of the Earlies May 4th, on account of cold nights did not come up until May 13th, and was cut down by heavy frost May 17th, which retarded growth and put it back, but July 2d it showed tassel and the 15th silked out. August 1st ears were fit for roasting; last of August ripe and cut up. To sum up, would say that for good size ears, grained over both ends of the cob, quick rank, strong growth and wonderful productiveness, ***it heads the list of all other extra early varieties.*** My supply is genuine, strictly pure and carefully selected, and will be sure to please all who give Extra Early Huron a trial. From the fact that I had five fields of this variety planted last season, I will of course have a large quantity of the seed for sale, so that, although this is the 3rd year of its introduction, I take pleasure in offering Extra Early Huron Dent for the season of 1894, at the following ***reasonable prices: packet, 10 cts.; lb. 30 cts.; 3 lbs. 75 cts., by mail, postpaid. By express, or freight: peck, 60 cts.; bushel, $2; 10 bushels, $17.50.***

A PAGE OF FIELD-CORN

IMPROVED GOLDEN BEAUTY.—The ears are of perfect shape, with from ten to fourteen straight rows of brightest golden yellow grains, of **remarkable size, and filled out completely to the extreme end of the cob. THE COBS ARE UNUSUALLY SMALL; when broken in half the grains will always reach across.** The illustration is an exact representation of half an ear. The richness of color and fine quality of grain make it very superior for grinding into meal. The grains are not of a hard, flinty type, neither are they so soft as to be greatly shriveled, as is the Golden Dent. The ears are easily shelled, although the kernels are firm on the ear, and in **every respect presents as perfect a type as could be desired.** The stalk takes a strong hold in the ground; grows vigorously to a height of eight to ten feet. **This year I offer seed grown for me by the originator of Golden Beauty. For the last eight years he has continued by careful selection to greatly improve this magnificent variety until it is now far better than ever it was before, and my seed is certainly worthy the name Improved.** Pkt., 10c.; lb., 30c.; 3 lbs., 75c., by mail, postpaid. Peck, 60 cents; bushel, $2; 10 bushels, $16.00.



IMPROVED GOLDEN BEAUTY.

HICKORY KING.—Has the smallest cob and largest grains and is the most valuable and reliable White Corn in cultivation. It will shell more and weigh more to a given measure, make more ears to a stalk and bear planting closer than any other field variety of white corn in the world. As the stalks are never barren, no matter how thin the soil, you are always sure to get a crop of the **Hickory King.** It ripens in from 100 to 120 days from planting, shells and husks easily, and makes as much fodder to the acre as other kinds. It is unusually productive, nearly always 2 and very often 3 good ears to a stalk. The ears have a thin husk, uncommonly **small cob.** By breaking an ear in half, one grain will cover the entire end of the cob. Both ends filled full out to the end of the cob. Pkt. 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, peck, 60 cts.; bus., $2.00; 2 bus. sack, $3.75.

CHAMPION WHITE PEARL.—Originated in Illinois and is enormously productive, a strong grower, matures in about 100 days. The stalk is stout and thick, and ears are set low. I offer the direct headquarters stock. Pkt., 10c.; lb., 30c.; 3 lbs., 75c., postpaid; by ex. or freight, pk., 60c.; bu., $2.25; 2 bu., $4.

PRIDE OF THE NORTH.—One of the earliest Dents in cultivation, and has been grown farther North than any other Golden Dent I know of, and matured a crop. Planted on the fourth day of July, it has fully matured before frost, and it also has been planted as a second crop after wheat harvest, and yielded a full, well-ripened crop. It is very prolific, 100 bushels per acre having been grown; will grow wonderfully well on poor soil, and makes no suckers. I can safely recommend it as earlier than any other variety excepting Huron. Mastodon is the earliest of the large eared Dent varieties; but Pride of the North, growing a smaller ear and stalk, is even earlier. It is just the variety for all my customers to plant who desire a first-class extra early. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight, peck, 60 cents; bushel, $2.00; 2 bushels, $3.50.

CHESTER CO. MAMMOTH CORN.—There have been hundreds of thousands of bushels of worthless stuff, Chester County Mammoth only in name, distributed all over the country. **If you want the genuine, send direct to headquarters.** The Chester County Mammoth Corn, wherever introduced, has given **universal satisfaction,** both on account of its **large yield, fine quality of grain and superb fodder.** The strain of Chester County Mammoth Corn I offer for sale has been brought to its present perfection by **untiring care and judicious skill of several of the most scientific corn growers of Chester County,** being **strictly pure,** and saved only from the finest ears of the most productive fields. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. Peck, 60 cents; bushel, $2.00; 2 bushel sack, $3.50.

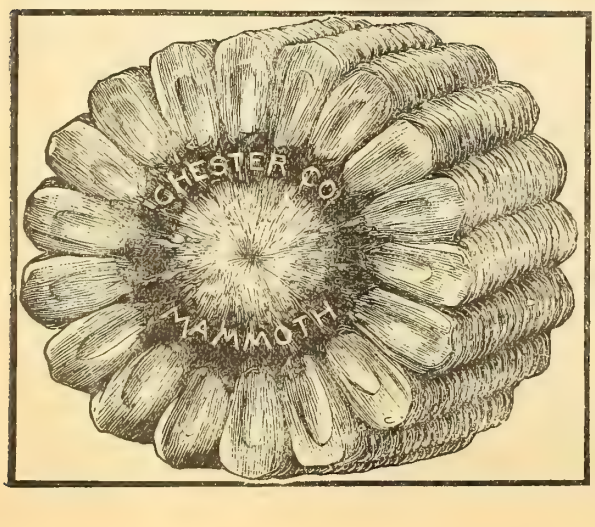
FLOUR CORN.—This southern variety will produce from three to five times as much per acre as wheat (owing to climate and soil), makes Bread, Cakes, Rolls, Biscuits, Waffles, etc., as light and good as those made from the best wheat flour. It will yield twice as many bushels as common varieties of field corn, and four times as much fodder. Makes fine roasting ears, hominy, and beautiful starch. The same process is used as in grinding and bolting wheat. It should be planted same as other corn, 2 grains to the hill, and grows well on any land where Indian Corn is grown. It must, however, to mature in this latitude, be planted by the 1st to the 20th of May, as it requires at the very least as long a season as Chester County Mammoth to mature. **The stalks stool from the ground like sorghum,** and grow 7 to 8 feet high, each grain producing four to six stalks, as when it is 8 to 10 inches high it begins to tiller up like wheat, one hill making an armful of fodder. This one quality is sufficient to recommend it, for it makes it yield more and better fodder than any corn in cultivation. It averages 10 ears to the hill; ears from 5 to 7 inches in circumference, and from 8 to 12 inches long; grain very white. Stooling from the ground like sorghum, as stated above, suckers should not be pulled off. Cultivate same as other corn. Flour Corn is worthy of a trial, at least, by every corn or wheat-grower who reads this catalogue. There is not a county in the same latitude as Philadelphia or south of it, where it should not be at least experimented with. Large packets 10 cts. each; pound, 40 cts.; 3 pounds, $1.00, postpaid.

LEAMING.—Is in character somewhat of a Dent variety, nearly always two good ears to the stalk. **In good soil, well manured, has produced by actual measurement 134 bushels of shelled corn per acre.** Stalks grow to a medium size, and produce but few suckers, ears large and handsome, of a deep orange color and small red cob. Some dealers offer an Improved Leaming, the Leaming I offer needs no improvement, **it is perfection itself.** Pkt. 10 cts.; lb, 30 cts.; 3 lbs., 75c., postpaid. Peck, 60c.; bus., $2; 2 bus. $3.50.

RED COB ENSILAGE CORN.—A pure white Corn, cropping as high as 45 tons per acre. In introducing this variety of Ensilage Corn to my customers, I consider I offer them the very best grown. It is sweet, tender and juicy, furnishes more nourishment than any other variety, has short joints, abundance of leaves and grows to a great height. It is adapted to every section of the country. Hundreds of dairy farmers use it, and are never disappointed. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts. postpaid. Peck, 50 cts.; bushel, $1.50; 10 bushels, $12.50.

SUGAR CORN FOR GREEN FODDER. — Profitable as green feed for milch cows. It is sweeter and more nutritious and eaten more readily than fodder from Field Corn. Peck, 75 cents; bushel, $1.75.

A Card FROM—— Prof. W. F. Massey.



THOSE WHO KNOW ME BEST GIVE ME CREDIT FOR BEING CAREFUL AND CONSERVATIVE IN GIVING ADVICE ON ANY SUBJECT IN THE INTEREST OF FARMERS. FOR YEARS I HAVE GIVEN MY TIME AND WHATEVER OF TALENTS I POSSESS IN THE EARNEST EFFORT TO ADVANCE THE IMPROVEMENT OF OUR AGRICULTURE AND HORTICULTURE. AS A TEACHER AND A STATION OFFICER I HAVE FOUND THAT I COULD DO MORE FOR OUR FARMERS BY GIVING THEM THE RESULTS OF MY EXPERIENCE IN PRACTICAL FARM AND GARDEN WORK, AND BY **condensing in plain language for their use the facts ascertained by scientific investigations, than by bothering them with big names and scientific tables.** WITH THE FARMERS OF OUR OWN STATE I HAVE BUILT UP A PERSONAL CORRESPONDENCE THAT IS A MATTER OF SOME PRIDE TO ME; **but I have found that a man writing with one pen to one man cannot accomplish a tithe of what he should.** EVEN OUR STATION BULLETINS REACH ONLY A SMALL PORTION OF THE FARMERS OF OUR OWN STATE. **I have found, therefore, that if I would do all I can in my chosen life work, I must reach the farmers through the papers they read.** FOR YEARS, THEREFORE, I HAVE BEEN A CORRESPONDENT AND EDITORIAL ASSISTANT ON A NUMBER OF AGRICULTURAL AND HORTICULTURAL JOURNALS. *I find, however, that I can reach more of our farmers through the columns of THE PRACTICAL FARMER than in any other way, and being compelled for lack of time and strength of late to condense, I have for months past written more for THE PRACTICAL FARMER than for any other sheet.* **This paper, by getting its readers interested in contributing to its pages, gets nearer the working, practical farmer than any other, and through editing the Experience Pool, which occupies a page weekly, we keep a Farmers' Institute running all the time, in which no theories are aired, but condensed items of experience are gathered from workers all over the Union. No working farmer can afford to be without THE PRACTICAL FARMER, if he wants to keep abreast with the best thoughts in his line,** AND NO ONE CAN FAIL TO LEARN FROM THE EXPERIENCE OF HUNDREDS OF OTHER MEN IN THE SAME BUSINESS. WE WHO ARE EDITING THE VARIOUS DEPARTMENTS ARE ALL PRACTICAL FARMERS, DAIRYMEN AND GARDENERS, AND OUR CONTRIBUTORS ARE OUR FELLOW STUDENTS; **so I would earnestly advise every cultivator of the soil to become a subscriber. We think we can help you, and in doing so help on the great work to which our lives are devoted.** IF YOU DON'T GET ENOUGH OUT OF THE "EXPERIENCE POOL" ALONE TO PAY THE DOLLAR THE WHOLE PAPER COSTS, I SHALL BE DISAPPOINTED.

W. F. MASSEY, Raleigh, N. C.

A PAGE OF MISCELLANEOUS FARM SEEDS.

GOLDEN GIANT SIDE OATS. — Were offered for the first time in this country in 1889, and all reports so far received have been of a most favorable character. Coming originally from one of the most celebrated French agriculturists, it has been demonstrated most conclusively that the New Giant Side Oats are as equally desirable for cultivation in this country as in France. They grow 4 to 5 feet tall, with stiff straw, always stool freely, and yield prolifically, heads measuring 16 to 18 inches in length, and containing 150 to 200 grains being of common occurrence. By actual count, 1642 grains have been produced from a single grain, or in other words, a product of over 1600 fold. As indicated by the name, they are a Side Oats. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents. By express or freight, peck, 60 cts., bushel, $1.50; 10 bushels, $12.50.

WELCOME OATS.—No oats have ever been so extensively advertised as **Welcome,** nor been distributed more extensively in all sections of the country. **Weighing as high as 56 lbs.** per level bushel, it surpasses all others, while it is also remarkably productive, over **10 bushels having been grown in 1883 from 2 ozs. of seed. I offer direct headquarters' stock.** Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid; peck, 50 cts.; bushel, $1.25; 10 bushels, $10.00.

HIGHLAND CHIEF BARLEY.—This is an entirely new and distinct two-rowed variety of Barley. It is very robust, a vigorous grower, and the size of the grain when compared with any other **is immense.** Has strong, upright straw, yields from fifty to sixty bushels per acre, and usually weighs over fifty pounds to the measured bushel. Pkt., 10 cts.; lb., 35 cts.; 3 lbs., 90 cts., postpaid. Peck, 75 cents; bushel, $2.50.

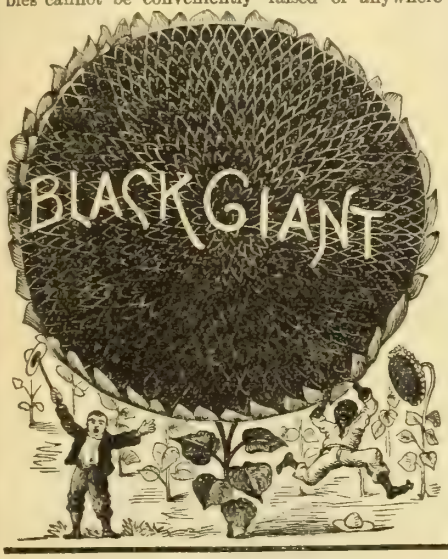
IMPROVED EVERGREEN BROOM CORN.—The best for general cultivation, and is more largely grown than any other variety; brush firm, of good length, and bright green color; never gets red, and brings the highest price. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. Peck, $1.00; bushel, $2.50.

SUGAR CANE—EARLY AMBER.—This is by far the best variety for sugar. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg production. For ensilage or fodder, it possesses important advantages. Pkt, 10 cts.; lb., 30 cts.; 3 lbs., 75 cts., postpaid. Peck, $1.00; bushel, of 56 lbs., $2.50.

SUGAR CANE—EARLY ORANGE.—The favorite Southern variety. Yields an abundance of syrup, does not grow quite as tall as Early Amber, but is heavier. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid; peck, $1.00; bushel, 56 pounds, $3.00.

The Two Best Sunflowers

MAMMOTH RUSSIAN.—Sunflower seed is one of the best egg-producing foods known for poultry, keeping them in fine condition and largely increasing the supply of eggs. It can be sown any time up to the middle of July. It should be grown by every poultry breeder who has the opportunity to raise only a few stalks even. It may be set in any soil where other fruits and vegetables cannot be conveniently raised or anywhere where the soil is not easily cultivated. The flowers are double the size of the common variety, and as a bearer it far excels the latter. Pkt., 10 cts.; pt., 25 cts.; qt., 40 cts.; postpaid; by express, $1.00 per peck.



BLACK GIANT.—This magnificent Sunflower produces even larger heads than the Mammoth Russian. Seeds are short, unusually plump, and filled full of meat, while on account of the thinness of the shell it is at once more easily eaten by the fowls than other varieties. Another good quality is that the seeds are held very tightly in the flower, and are not as easily shelled or as readily eaten by birds as other sorts. There is nothing more healthy for poultry or that will so cheaply increase egg production. Packet, 15 cents; pint, 40 cents; quart, 75 cents, postpaid.

TREE SEEDS

Apple, oz., 15 cts., lb., 55 cts.
Cherry Mazard, oz., 15c., lb., 45c.
Peach, oz., 10 cts., lb., 35 cts.
Pear, oz., 30 cts., lb., $2.70.
Quince, oz., 30 cts., lb., $2.70.
Arbor Vitæ, American, oz., 40 cts., lb., $3.60.
Silver Fir, oz., 15 cts., lb., $1.35.
Hemlock, oz., 50 cts., lb., $4.50.
Scotch Pine, oz., 20 cts., lb., $1.80.
White Pine, oz., 30cts., lb., $2.70.
Norway Spruce, oz., 15 cts., lb., $1.35.
White Ash, oz., 15 cts., lb., $1.35.
White Birch, oz., 15c., lb., $1 35.
Box Elder, oz., 15 cts., lb., $1.35.
Hardy Catalpa, oz., 15 cts., lb., $1.15.
European Larch, oz., 15 cts., lb., $1.35.
European Linden, oz., 15 cts., lb., $1.35.
Honey Locust, oz., 10c., lb., 55c.
Yellow Locust, oz., 10c., lb., 55c.
White Mulberry, oz., 25 cts., lb., $2.00.
Russian Mulberry, oz., 60 cts., lb., $5.40.

OSAGE ORANGE.—This will produce, with proper cultivation, a good hedge in from 3 to 4 years, from the seed, that will turn all kinds of stock. Oz., 10 cts.: lb., 40 cts. Bushel, by express or freight, purchaser paying charges, $7.50.

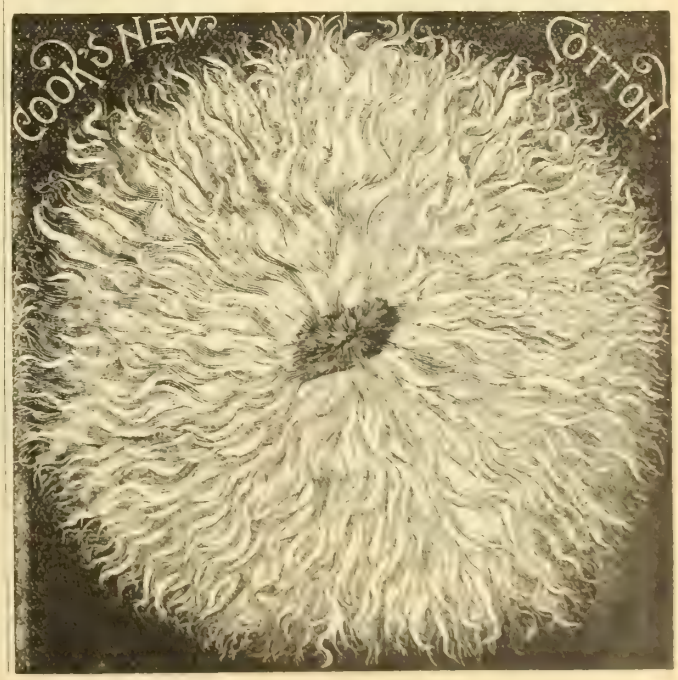
PEACH PITS. Natural.—By express or freight, $1.00 per bushel.

JAPANESE BUCKWHEAT.—The best, most productive and profitable variety in cultivation. From ½ bushel of seed sown, 40 bushels of good seed have been harvested. In color the kernel is a rich dark brown. Straw is heavier, and branches more than the Silver Hull, while it need not be sown as thickly as other varieties. Flour made from the Japanese is fully equal if not superior to any other sort. It ripens a week earlier than Silver Hull, and yields two to three times as much. Can be planted as far north as New Hampshire. It is also an excellent variety for bees. Pkt., 10 cts.; lb., 30 cts.; 3 lbs., 75 cts.—by mail, postpaid. By express or freight, pk., 50 cts.; bus., $1.25; 10 bus., $11.00.

SILVER HULL BUCKWHEAT.—Pkt., 10 cts; lb., 30 cts.; 3 lbs., 75 cts.—by mail, postpaid. By express or freight, pk., 50 cts.; bus., $1.25; 10 bus., $11.00.

THE NEW COOK COTTON.—I wish to call the attention of all my Southern customers to this new variety of Cotton. Wherever grown the last few years it has proved of inestimable value, and if generally cultivated will be worth millions to the Southern States. I have cause to believe it is the very longest staple in existence. The Cook Cotton is not a Sea Island Cotton, but belongs to the same class as is grown all over the South, and can be ginned on any ordinary gin. A well known Cotton planter, after testing most of the new varieties, paid as high as $5.00 a bushel for Cook Cotton seed last spring, and he was so well pleased with his investment that he will plant his whole plantation in this variety next year. Even at this high price he found that the seed paid for itself many times over. The illustration is taken from a lock picked at random. The Cook Cotton in the last three years has always brought the highest prices, selling in Vicksburg, in the fall of 1891, at 15 cents a pound, when it was difficult to sell ordinary Cotton at 8 cents a pound. On October 14th, 1892, a sample picked at random in the field, with no special selection and ginned on an ordinary gin, was sent to Chaffee, Powell & West, one of the largest and most reliable Cotton houses in New Orleans, with the request that they would give their opinion of it. After examining it, they wrote:—"The character of the staple is of a superior quality, being strong and silky. This is by far the best staple we have received this season." A sample was sent at the same time to Richardson & May, the largest Cotton house in America, who called it "a superior staple Cotton." In January, 1890, a sample of the Cook Cotton was sent to Liverpool and submitted to Lewis Lloyd & Company for their opinion. They said: "We have examined the small sample of extra staple Cotton sent by Mr. Cook, and consider it the very best of its kind as regards length of staple that we have seen in an experience extending over forty years in the fine staple trade. The Cotton would fetch 11½ pence (23 cents) a pound here at present."

Surely no Cotton could receive higher indorsements than the above. I would caution all, however, not to plant this Cotton on poor land, for, like all long staples, it requires rich soil. The friend who brought this Cotton to my notice raised fully one bale to the acre on his rich land in 1892, and this was the worst year for Cotton known in many years. Some persons object, very justly, to paying heavy freight and express charges. On this account I have made arrangements to have the Cook Cotton shipped, at the prices mentioned below, in lots of one bushel or over, either from Philadelphia or from a point a few miles from Vicksburg, Miss. It can be shipped from the latter place either by ordinary freight, United States Express, or by steamboat on the Mississippi river. It is a new departure for me to offer Cotton seed in my catalogue, but in view of the fact that I now have over 50,000 customers south of the Mason & Dixon line, who consider Maule's Seeds the best of all, I do not think I have made a mistake in giving them a chance to secure seed of the finest variety of Cotton I know of at the following reasonable prices. Lb., 50 cents; 3 lbs., $1.00—by mail, postpaid. By express or freight, pk., $1.00; bus., $2.50; 10 bus., $20.00.



A Page of Fodder Plants. ✵ WORTH READING.

JAPANESE MILLET.—A new variety imported two years ago from Japan, where the grain is largely used as human food. The importer in 1891 planted a small plot of ground which yielded at the rate of 6¾ tons dry straw and over 90 bushels of seed per acre. The yield of seed is surely a remarkable one, especially since a considerable amount was lost through the ravages of birds (which prefer it to common millet) as well as by rattling out, for unlike common millet, this threshes very easily. There is good reason to believe this new variety will prove an exceedingly valuable crop for green fodder or for the silo, as it is as much superior in every respect to all other millets, as is the Japanese buckwheat, that has since its introduction gained such popularity over the common sort formerly largely grown. The seed of this millet constitutes an excellent grain for hens, and when ground, is a wholesome, nutritious and economical food for cattle. The plants attain an average height of six feet, are short jointed, and at every joint there is put forth an immense number of long, thick, fleshy leaves that increase its value as a cattle food. The heads average a foot in length and over six inches in diameter. The illustration drawn from nature but scarcely conveys an adequate idea of the great food-producing qualities of this Millet. Pkt., 10 cts.; lb., 40 cts.; 3 lbs., $1.00, postpaid. By express or freight, peck, 75 cts.

JERUSALEM CORN.—This corn belongs to the non-saccharine sorghums, and was brought here from the arid plains of Palestine by a missionary, who gave two grains of it to a farmer in Finney County, Kas. It is pronounced the best and surest grain crop for dry countries and seasons, even better than Kaffir Corn, Dhoura and Milo Maize. It grows about 3 feet high, makes one large head on main stalk, and several smaller heads on side-shoots; have seen as high as 8 heads on one stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. The government experimental farm at Garden City makes the following report:

"JERUSALEM CORN."

From Henry Clay Brooks, Superintendent of the United States Experimental Grass and Forage Station, Garden City, Kas.: "This is to certify that I raised a fair crop of 'Jerusalem Corn' on the unirrigated part of the United States Experimental farm the past season, which was the dryest season in the past 15 years at this point, the record showing 10 inches less rain fall this year than the average of the past 15 years. I had 90 acres in crop with forage plants, and the Jerusalem Corn was the only kind that did any good. I consider it good for both man and beast. I have experimented with it in fattening a hog, and the hog is in as fine condition as I ever saw one. I have also used it in my family in the form of hominy, and it certainly makes the best hominy that I ever ate.

H. C. BROOKS, in Charge."

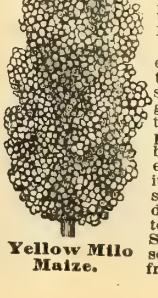
I have had a supply of Jerusalem Corn grown for me in Kansas the past season, and take pleasure in offering it to my friends at the following prices: Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid.

GOLDEN WONDER MILLET.—This is a Hybrid Millet. The combination was brought about by one of Minnesota's experimental farmers. Heads 18 inches in length, containiug 18,000 seeds, are not at all rare. The average length of heads is about 15 inches; heighth from ground to top of head, six feet. The yield is enormous. The stalk at butt measures about one-fourth of an inch, full of broad leaves, resembling those of corn, yielding from ten to twelve tons of fodder per acre, which is as easily cured as clover hay. Can be grown and matured where corn will not ripen. One of the best crops for cutting and feeding green and for soiling purposes. Pkt., 10c.; lb., 40c.; 3 lbs., $1.00, postpaid.

KAFFIR CORN.—A New Forage Plant from the South.—Kaffir Corn produces two to four heads from a single stalk, and in Georgia has yielded in a single season, by the middle of October, two crops of green fodder, and a full crop of grain (50 to 60 bus. per acre). The whole stalk if cut down as soon as seed heads appear, at once starts a second growth from the roots. It also stands drought wonderfully. If growth is checked for want of moisture the plant waits for rain, and when it comes, at once resumes its growth. On very thin or worn-out lands it yields paying crops of grain or forage, even in dry seasons when corn has utterly failed. The whole stalk, as well as blades makes excellent fodder, and all stock eat it greedily. It is as early or quick in growth as Minnesota Amber Cane, and is therefore reliable in any latitude where Amber Cane has been found useful as a fodder crop. Should be sown in drills and cultivated same as Indian Corn. Compared with other sorghums Kaffir Corn has proved itself to be early, abundant in yield, reliable in all seasons and a superior crop for both quantity and quality of its product. It keeps green, and stalk is brittle and juicy to the last; is not a hard and cane-like growth such as other sorghums. Flour made from Kaffir is excellent for batter cakes, muffins, etc., has a slightly sweetish taste, otherwise is not distinguished from wheat. Pkt., 10 cts.; lb., 40 cts.; 3 lbs., $1.00, postpaid.

KAFFIR CORN. Packet, 10 cents.

YELLOW MILO MAIZE.—This is another variety of the sorghum family, and I cannot do better in describing it than by giving the experience of one of my customers (Judge Hudson, of Miss.,) had with it. "I planted it in my Irish potato patch, four by two feet, three stalks to the hill, and about 200 hills, and cultivated as corn. It was a bold, vigorous grower and deep green color and continues so yet from bottom to top; grows eight to ten feet. About half-way up the stalk and on the top are numerous large shoots with fine large blades on them like those of the main stalk, and on which shoots are other shoots or suckers, all bearing fine heads like the main head or stalk, but not quite so large, until from mid-way the stalk up is a large mass of heads and fodder. Some stalks have as high as twenty heads, weighing from one-fourth to one pound per head, and as fine heavy blades as the best common corn. One stalk will make a good, rich feed or meal for a horse. It makes a beautiful, delicious and perfect pop-corn. There is no use to raise anything else for horses, cattle, chickens or pop-corn. Fertilize and cultivate well; nothing of its kind will pay as well. It will mature its main head in 100 days, and still grow on and mature others and fodder until frost." Packet, 10 cts.; pound, 40 cts.; 3 pounds, $1, postpaid.



Yellow Milo Maize.

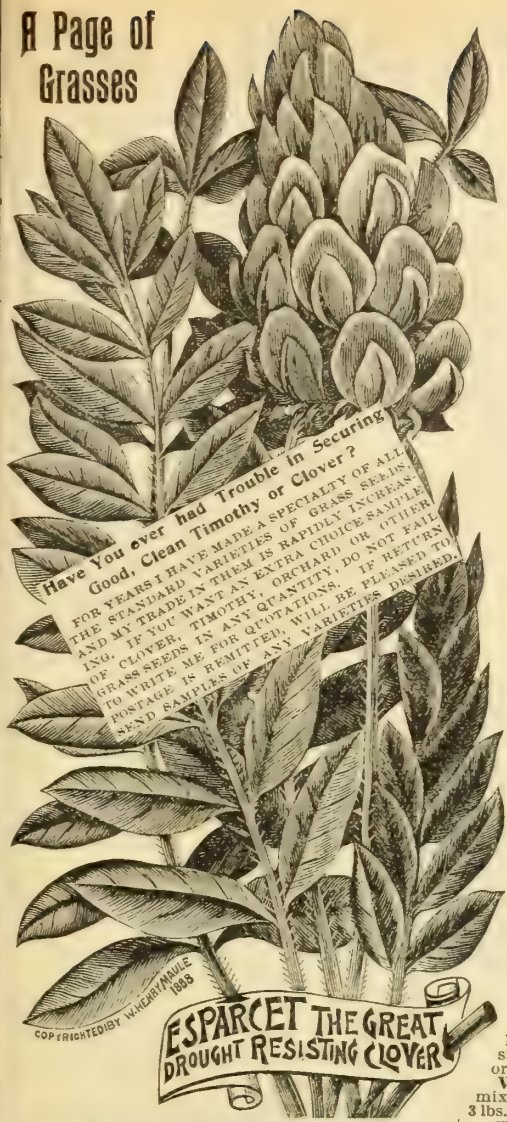
TEOSINTE.—In this latitude, planted July 3d, it produced from one seed, twenty-seven stalks, and attained a heighth of seven feet by Sept. 10th, making a luxuriant growth of leaves, which the horses and cattle ate as freely as young sugar corn. In appearance somewhat resembles Indian Corn, but the leaves are much longer and broader, and the stalk contains sweeter sap. In its perfection it produces a great number of shoots, 12 feet high, yielding such an abundance of forage that one plant is sufficient to feed a pair of cattle for a day. In the South it excels either Corn or Sorghum for soiling or fodder. 85 stalks have been grown from one seed. Pkt, 10c.; ¼ lb., 50c.; lb., $1.50.

TEOSINTE. Packet, 10 cents.

JAPANESE MILLET. Pkt., 10 cts.

Address all orders to W. H. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

A Page of Grasses


Have You ever had Trouble in Securing Good, Clean Timothy or Clover?
FOR YEARS I HAVE MADE A SPECIALTY OF ALL THE STANDARD VARIETIES OF GRASS SEEDS AND MY TRADE IN THEM IS RAPIDLY INCREASING. IF YOU WANT AN EXTRA CHOICE SAMPLE OF CLOVER, TIMOTHY, ORCHARD OR OTHER GRASS SEEDS IN ANY QUANTITY, DO NOT FAIL TO WRITE ME FOR QUOTATIONS. IF RETURN POSTAGE IS REMITTED, WILL BE PLEASED TO SEND SAMPLES OF ANY VARIETIES DESIRED.
COPYRIGHTED BY W. HEARTY MAULE 1893
ESPARCET THE GREAT DROUGHT RESISTING CLOVER

HUNGARIAN MILLET.—Valuable soiling plant Grows on light soil, stands heat and drouth Lb., 30 cts.; 3 lbs., 75 cts., postpaid. By ex. or ft. pk., 50 cts.; bus., $1.50.

CRIMSON CLOVER—Sown in August or September, is ready to cut during April as a green food, or early in May for hay, also a valuable land enricher. Extensively grown in the South. Lb., 30 cts.; 3 lbs., 75 cts.—postpaid; by express or freight, lb., 18 cts.; 100 lbs., $12.50.

ESPARCET CLOVER.—A New Forage Plant; **Esparcet or Sanfoin Clover,** as it is sometimes called, is grown very extensively in every part of Europe on land where it is impossible to secure a stand of other grasses, but as yet this most excellent Clover is but little known in this country. In England, sown on land that could be only rented for $1.00 per acre, it has within a period of 20 years so enhanced the fertility of the soil that the same ground can be readily rented for $7.50 per annum. One writer going so far as to say "There are many parts of the United Kingdom in which a farmer could not pay his rent without the use of this Clover." In Norfolk, on the poorest sandy lands, it has produced, the second year, as high as 2½ tons of cured hay per acre on soil that was worthless for any thing else. Esparcet is a perennial, usually sown in the Spring; it equals any clover in nutrition and flesh-forming qualities, and no grass grown requires so little pains to cure. The seed being much larger than other varieties of clover, it should be covered deeper. It can be sown with Oats, and harrowed in at the rate of 4 bushels to the acre. Thrives best on dry, chalky and sandy soil. On heretofore barren wastes, when once thoroughly established, it has produced two abundant crops in a season. There is no doubt that in this country, as soon as the merits of Esparcet become known, that it will prove the most valuable of our heat-resisting clovers. Seed weighs 26 pounds to the bushel. Packet, 10 cents; pound, 30 cents; 3 pounds, 75 cents, postpaid. By express or freight 15 cents per pound; $10.00 per 100 pounds.

LUCERNE.—I can give no better description of this most excellent Clover than the following written by a correspondent of *The Farm and Garden.* "Lucerne will grow on any land that will produce wheat, corn or potatoes and will thrive on very light sand or gravel, and does well on clay. But will not grow on land that the water stands within 1 ft. of the surface. Although particular about wet land, it will stand any amount of wet in the Summer provided there is plenty of drainage; also will stand all the water that may fall in the Winter. Will yield about on average of six tons per acre, although it has yielded twice this amount. It is a perennial. The best method is to sow broadcast 15 pounds per acre where land is in good condition, on weedy land, or clear gravel, or sand that is very poor, about 3 pounds more. You cannot get a crop from it the first year; but don't get discouraged if the plants are on an average of ten inches apart—little, slim, single stems, about four or six inches high. Your prospect is good that you will have four tons per acre next year, and the next year will be as good as ever it will be and stand that way for ten years. It is best to sow in the Spring with oats. When rain is plenty no cultivation is needed; do not manure it, as it thrives as well on washed sand as it does on the best garden spot. In a few years it will convert a clear sand into a rich land, this is owing to the decay of its roots. Cut when in full bloom, a little old is better than too young try to cure without getting it wet. Rake into winrows if cut with a machine, let it dry until leaves fall off when roughly handled, put it in piles of about a fork-full to cure. Not many animals take to it when dry, without having it in their manger for two or three days with other hay, then you will see them eat the Lucerne in preference to any other. Do not let hungry cattle get it while green, especially it wet. If you wish to pasture them on it, first feed them all they can eat and then turn them on the green Lucerne and no harm will come to them. It is the best thing to renew old worn out lands that I ever saw, and there is not a weed in this country that can stand before it." Pkt., 10c.; lb., 30c.; 3 lbs., 75c.; by mail, postpaid. By express or freight, 20c. per lb.; $15 per 100 lbs.

RED CLOVER.—Lb., 30c.; 3 lbs, 75c., postpaid. By express or freight, pk. $2.50; bus., $9.00.

MAMMOTH OR PEA VINE CLOVER.—Lasts longer than most varieties; grows 5 to 6 feet high. Lb. 30c.; 3 lbs., 75c.; postpaid. By express or freight, pk., $2.75; bus., $9.50.

ALSIKE CLOVER.—This is a very hardy perennial and thrives equally well on wet or dry land; an excellent clover for land that is clover sick. Lb., 30 cts.; 3 lbs., 75c., postpaid. By express or freight, 100 lbs., $16.00.

WHITE CLOVER.—Very valuable when mixed with other grasses for lawns, etc. Lb., 50 cts.; 3 lbs., $1.25, postpaid. By express or freight, 100 lbs., $35.

TIMOTHY.—Well known and extensively grown in all parts of the country. 45 lbs. per bus. Lb., 30c.; 3 lbs., 75c., postpaid. By express or freight, pk., $1.00; bus., $3.00.

RED TOP OR HERD GRASS.—Grows well on almost any soil or in any climate, very valuable for a permanent pasture. 12 lbs. per bus. Qt., 20 cts., postpaid. By ex., or ft., bus., $1.00; 50 lb. sack, $3 75.

ORCHARD GRASS.—A very desirable variety for stock, also grows well under trees. 12 lbs. per bus. Qt., 20 cts., postpaid. By express or freight, bus., $2.25.

GERMAN OR GOLDEN MILLET.—Yields more hay and seed per acre than any other variety. Lb., 30 cts.; 3 lbs., 75 cts., postpaid. By express or freight, pk., 60 cts.; bus., $2.00.

MEADOW FESCUE.—Thrives on any soil. Lb., 40 cts., 3 lbs., $1.00, postpaid.

ENGLISH RYE GRASS.—Very nutritious; a good grass for permanent pastures and meadows. Qt., 25 cts., postpaid. By express or freight, pk., $1; bus., $3.

KENTUCKY BLUE GRASS.—Excellent for lawns; also valuable for pasture mixed with other grasses and retains its verdure in the hottest weather. Qt., 30 cts., postpaid. By express or freight, bus., $2.50.

M. EX. LAWN GRASS.

A country place, now-a-days, without its lawn of from one to five or ten acres, is seldom seen, and it is no wonder, for what more beautiful sight is there than a well-kept, carefully mown lawn? But although a good lawn may be beautiful, a poor one is about as ugly a sight as one cares to see. Appreciating this point, I have taken unusual pains with my Lawn Grass Mixture, selecting nothing but the most desirable grasses, that will give a luxuriant growth, Spring, Summer and Autumn, always presenting the same green velvety appearance. With the ground carefully prepared, graded and rolled, seed sown at the rate of 4 bus. per acre, and the lawn then frequently mown and rolled, it is within the reach of everyone, at trifling trouble and expense by sowing Maule's Lawn Grass, to have as fine a lawn as one desires. Qt., 25c.; 2 qt. 40c postpaid. Pk $1.25; bu., $4.50; 4 bu. $16. purchaser to pay expressage

MAULE'S SPECIAL MIXTURE FOR PERMANENT PASTURE.

This mixture of standard grasses is particularly recommended to every farmer receiving this catalogue who desires to lay any portion of his farm to permanent pasture. I have prepared a mixture of grasses for this purpose which I consider unequaled. It contains nothing but the most desirable varieties, and as we are sure a heavy stand for a number of years. Four bushels should be sown to the acre. Bus. $8.00; 4 bus., enough for 1 acre, $10.00. With this mixture, which is intended for either mowing lands or pasture, should be also sown 15 pounds of Red Clover per acre, comprising White Mammoth, Alsike, etc. 15 pounds of this mixed clover with 4 bus of Permanent Pasture Seed, is worth $12.00, thus making a cost, for 1 or 2 years lay, the trifling amount of $12 per acre. The clover being much the heavy seed, it should be sown separately. Please state when ordering if land is clover or heavy.

MY FLOWER SEED SPECIALTIES FOR 1894.

BEGONIA VERNON.

EVERY Department of this Catalogue, as my old friends have undoubtedly already noticed, has been thoroughly revised this season; but in no one Department has the pruning and revision been so carefully executed as in the next 10 pages. I can truly say that they contain the cream of Floral Specialties of recent introduction. Everything listed has been proven by careful test at Briar Crest, distinct additions to the flowers that can be grown successfully from seed in this country. From page 84 to 89 will be found as fine a general list of flower seed, embracing everything really good, as can be found in any American catalogue. It is very gratifying to me to note that my trade in Flower seeds has increased very rapidly the last few years, and I give all the credit to the superior quality of seeds that I make it an invariable rule to furnish my customers. As with Vegetable seeds, in growing and laying in my supplies, price is never a consideration. In fact, many times I have paid $50 to $100 per pound for growing a superior strain of seed when I could get something almost as good for quarter the money. Just at this time I think it would be well to remind my friends that the **Special Discount on Seeds in Packets** *(see page 17)* **also applies to Flower seeds.** In addition to this liberal discount it has always been my custom to add a few packets of choice seeds to every order; in this way I distributed free to customers during the winter and spring of '93, 56,428 packets of flower seeds alone. Many firms do not sell as many. This year I propose to do as well, if not better.

BEGONIA VERNON.

This beautiful New Begonia, coming absolutely true from seed, has been universally accepted as one of the most useful and really meritorious introductions for years, being of unusual value for bedding and will stand our hot summer sun admirably. In habit and freedom of bloom, it quite resembles the well known Begonia Semperflorens; its numerous flowers are of a brilliant orange carmine, with bright yellow centre, gorgeously set off with its handsome foliage, which is stiff and glossy, and in color a rich metallic green, spotted and margined with bronzy purple, changing to a rich dark red as the age of the foliage advances. But above all, they bloom with the greatest profusion the entire summer, from seed sown in the early spring, and is destined to become one of the grandest and most popular flowers for bedding as well as pot culture. Packet, 10 cents: 3 packets, 25 cents.

MARGUERITE CARNATION.

Many new, exceedingly valuable and beautiful novelties in flower seeds have lately been introduced, but I feel confident that none of them can excel the beautiful Marguerite Carnation. In the first place, any one growing these beautiful carnations can secure the greatest possible perfection with the most ordinary care. In the second place, it is hardly possible that they will ever be excelled as to size of flowers. But above all, they will bloom within 4 months after sowing the seed. The vigorous stalks grow usually 6 to 8 inches high, the buds and flowers, much crowded together, forming many large tufts. The flowers are of brilliant colors, ranging through all shades of red, pink, yellow and white, many handsomely variegated, and are always, as stated above, of enormous size. They are most valuable for pot culture, bedding, groups and borders; and any one in want of fine flowering plants is offered in the beautiful Marguerite Carnations a new race that cannot be excelled, all the more remarkable in the fact that they can be planted at any season of the year **and will bloom in four months after sowing the seed.** Sown about May the first in the open ground they require but little different cultivation other than that given to the ordinary annual. Packet, 10 cts.; 3 packets, 25 cts.

COMET ASTER. ½ Natural Size.

COMET ASTERS.

This beautiful early new class of the ever popular Aster is quite distinct from all other sorts in shape of flowers. Grows from twelve to fifteen inches high, and covered with large double flowers three to four inches across, their long wavy and twisted petals forming a loose yet dense half globe, resembling a large flowered Japanese Chrysanthemum. Only a few years ago, the Rose and White was the only known variety of Comet Aster, but with the utmost skill and attention many new colors and markings have been introduced, which for profusion of bloom and thrifty upright growth, stand to-day without an equal among Asters.

Rose and White	Packet 10 cts.
Rose	Packet 10 cts.
White and Lilac	Packet 10 cts.
Reddish Lilac	Packet 10 cts.
Light Blue	Packet 10 cts.
Light Blue and White	Packet 10 cts.
Pure White	Packet 15 cts.
Carmine	Packet 15 cts.
Finest Mixed, all colors	Packet 10 cts.

SPECIAL OFFER.—ONE PACKET OF EACH OF THE ABOVE EIGHT NAMED COMET ASTERS, ONLY **50 cents,** POSTPAID.

GOLDEN ROD.

In the many voting contests that have taken place as to which should be the national flower, the Golden Rod has come out ahead more frequently than any other flower. Although it has so many admirers, few are aware that it may be cultivated and raised from seed. The seed I offer is selected from the very finest varieties, and if sown in the spring will bloom abundantly during the entire fall. Packet, 10 cents; 3 packets, 25 cents.

The Flower Seed Prizes offered last year were awarded to the following customers:

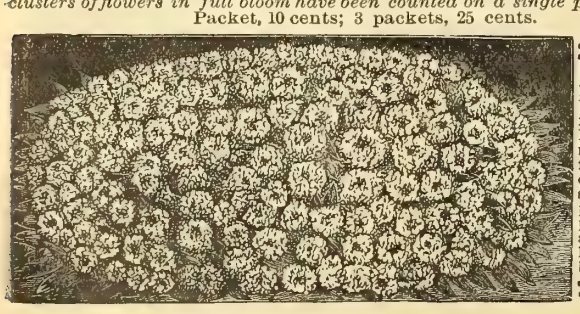
$50.00 to W. J. CAIN, Newtonville, Massachusetts., for the Best and Largest Six Blooms of Comet Asters.

$50.00 to ISAAC R. ROGERS, Long Branch, N. J., for the Best and Largest Six Blooms of Marguerite Carnations.

$50.00 to GEORGE SMITH, 3332 Ludlow St., Philadelphia, Pa.. for the Best and Largest Plant of Begonia Vernon.

ALYSSUM. Little Gem.

The plants are very dwarf; they only grow three to four inches high, and each plant spreads so as to completely cover a circular space twelve to twenty inches in diameter. The plants soon become one mass of white, remaining in full bloom from spring to fall—being densely studded with the beautiful miniature spikes of deliciously fragrant flowers. *More than four hundred clusters of flowers in full bloom have been counted on a single plant.* Packet, 10 cents; 3 packets, 25 cents.



ALYSSUM. Little Gem.

Mrs. H. Beebe, Baldwinsville, N. Y.: "I send you by mail a box of Marguerite Carnations, raised from seed purchased of you this season. I had 42 plants out of one packet of seed, and now have a lovely bed in full bloom."

CARNATION, MARGUERITE

MIGNONETTE. Grandiflora, Red Giant.

This grand novelty, first introduced by us in 1891, is of perfect form, growing vigorously, and forming a compact pyramid of elegant appearance. The flower spikes are of enormous, unequaled size, the single blossoms of an intense red color. The plant attains a height of from 12 to 16 inches, producing its large spikes of rich red flowers most profusely. It is the result of many years' careful selection, and is without a doubt the most distinct variety ever offered. Pkt., 10 cts.; 3 pkts., 25 cts.

"LITTLE MIDGET" ROSES.

These little roses belong to the Polyanthas or Japanese many-flowered section. The roses are only about an inch across, usually very double, but occasionally semi-double and seldom single; they are borne in many-flowered clusters and contain all the tints of cultivated roses. What is most remarkable, these "Little Midget" roses grow only 10 inches high and commence blooming a few weeks after the seed is sown. At first the flowers are isolated, but they group themselves as the plant advances and continue year after year to bloom in uninterrupted profusion from May until frost. Packet, 15 cents; 2 packets, 25 cents.

CLEOME PUNGENS. Giant Spider Plant.

Although this is one of our native annuals, it is but little known. The flowers are a deep purplish pink when they first open, but fade to light pink so that the lower part of the panicle is a different color from the upper. The stamens are several inches long, from which it derives the name—spider flower. It is a strong, robust grower, 4 to 5 feet high with great panicles of bloom as large as a Hydrangea and unaffected by wind or weather. Seed sown in the open ground in May will flower in July and continue in flower uninterruptedly until frost. Pkt., 10c.; 3 pkts., 25c.

PHLOX DRUMMONDII. Grandiflora, Monarch.

This handsome and distinct Phlox produces enormous trusses of large pure white flowers, with a deep outer margin of rich, rosy carmine, of strong, compact growth, its wealth of bloom produces a pleasing effect. Packet, 15 cents; 2 packets, 25 cents.

PHLOX DRUMMONDII. Fimbriata.

The flower petals of this unique Phlox are partly fimbriate, partly three-toothed; the centre teeth are almost twice as long as the lateral ones; all distinctly bordered with pearly white, which, together with the bright eye of the centre, picturesquely contrast with the magnificent velvety colors, violet-blue, all shades of purple, bright red, etc., comprising many splendid and distinct colors. They bloom profusely, and for cutting for bouquets are unequaled. The plants grow in compact, bushy form, about 12 to 16 inches high, and are one mass of bloom the whole summer. A bed of Fimbriata and Star of Quedlinburgh Phlox produces a most striking effect. Packet, 10 cts.; 3 packets, 25 cts.

PHLOX. Fimbriata.

PHLOX DRUMMONDII. Star of Quedlinburgh.

This floral novelty is of an extraordinary character. The growth of plants is similar in every respect to the Fimbriata, differing, however in the distinct shape of its flowers. The pointed centre teeth of the petals (five in number) as three or four times as large as the lateral ones, and project beyond them like little spines, making them appear to have a star-like form, the effect of which is remarkable. The flowers are of various shades, embracing all the colors to be found in the old varieties of Phlox, and are excellent either for garden or pot culture. Packet, 10 cents; 3 packets, 25 cents.

PHLOX DRUMMONDII. Double Yellow.

Of late years several semi-double flowering Phlox Drummondii have been introduced, the value of which as cut-flowers will have been recognized by those who have tried them. The very pretty yellow-flowering variety now offered comes true from seed, and possesses a slight perfume. In our trial grounds at Briar Crest the past summer, this distinct new Phlox produced about 95 per cent. of double flowers. Pkt., 15c.; 2 pkts., 25c.

PHLOX DRUMMONDII. Double White.

A profuse bloomer, and of great value for bouquets, as it blooms at a season when white flowers are especially desirable. About 75 per cent. of the seed sown will produce double flowers. Pkt., 10 cts.; 3 pkts, 25 cts.

PHLOX DRUMMONDII. Double Red.

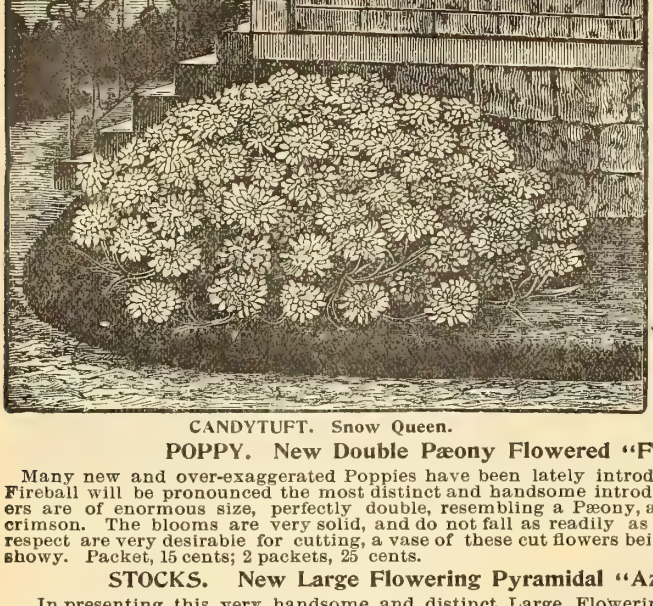
More compact than the single flowered while the trusses and the individual flowers are equal in size to those of the dwarf varieties. Packet, 15 cents; 2 packets, 25 cents.

SPECIAL OFFER.—ONE PACKET OF EACH OF THE ABOVE THREE DOUBLE PHLOX ONLY 25 CENTS.

PHLOX. Double White.

VERBENA. New Mammoth.

My strain of this beautiful Verbena is unequaled, flowers being of gigantic proportions, as large as a silver twenty-five cent piece, while clusters of bloom are enormous. In coloring they excel the old varieties of Verbena, embracing many distinct shades and markings, of vigorous habit and free bloomers. For bedding they are far superior to the ordinary Verbena, and also desirable for pot culture. Pkt., 10 cts.; 3 pkts., 25 cts.



CANDYTUFT. Snow Queen.

CANDYTUFT.

New Snow Queen.

An entirely distinct species, of marvelous beauty. In full flower for three months. The very handsome tufted, pure white flowers are produced in such *great abundance* that each plant resembles *a ball of snow*, and would seem, at a little distance, to be a single mass of white. As a bedding or border plant, it would be hard to find its superior, while even a single plant is most attractive. Packet, 10 cents; 3 packets, 25 cents.

Are There Any Bare Spots on Your Lawn?

If so a sprinkling of M. Ex. Lawn Grass, advertised at bottom of page 73, will make a wonderful improvement.

POPPY. New Double Pæony Flowered "Fireball."

Many new and over-exaggerated Poppies have been lately introduced, but I think that the Fireball will be pronounced the most distinct and handsome introduction in years. The flowers are of enormous size, perfectly double, resembling a Pæony, and of a rich glowing dark crimson. The blooms are very solid, and do not fall as readily as most sorts, and in this respect are very desirable for cutting, a vase of these cut flowers being extremely gorgeous and showy. Packet, 15 cents; 2 packets, 25 cents.

STOCKS. New Large Flowering Pyramidal "Azure Queen."

In presenting this very handsome and distinct Large Flowering Stocks, I feel confident that in doing so I introduce a variety without an equal. Produces long pyramidal spikes of beautiful perfectly double flowers of a rich lavender color, changing to azure blue, which give out a rich, spicy fragrance not attained in any other variety. As a bedder, cannot be surpassed and is equally desirable as a pot plant. Packet, 15 cents; 2 packets, 25 cents.

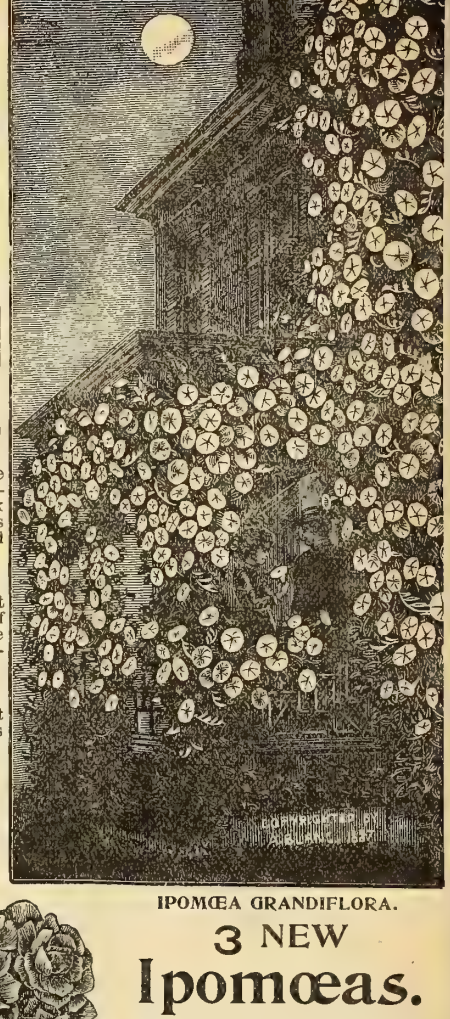
STOCKS. Globe Pyramidal.

In the new large flowering Globe Pyramidal Stocks, **I have the most magnificent race yet perfected.** Both the spikes and flowers are very large, the individual blooms frequently measuring from two to two and one-half inches in diameter. The large double and perfect flowers are produced in great profusion, the spikes being compactly pyramidal in shape, and the plants of neat habit of growth. I offer the Globe Pyramidal Stocks in a very fine mixture of twenty beautiful and distinct shades and colors. Packet, 10 cents; 3 packets, 25 cents.

CAMPANULA. Cup and Saucer.

A new, entirely distinct and exceedingly beautiful variety of Canterbury Bells, and is quite an acquisition to this class of hardy perennials, which are at present receiving a great deal of attention, both at home and abroad. The bell or trumpet of the flower is quite three inches in diameter, presenting the form of a cup and saucer, as shown in illustration below. Colors are blue, rose, lilac and white, and also includes the new striped sorts, which are entirely new and distinct, and as yet very scarce and expensive. The plants are of strong growth, and their beautiful blooms almost completely hide the foliage from view. Not one of my customers should fail to plant this new Campanula. Packet, 10 cents; 3 packets, 25 cents.

GLOBE PYRAMIDAL STOCKS.



IPOMŒA GRANDIFLORA.

3 NEW Ipomœas.

IPOMŒA GRANDIFLORA. (Giant White Moon-flower.)

One of the grandest of annual climbers, and far superior in every way to the common Moon-flower, the flowers being much larger—5 to 6 inches across—of more substance and pure white. The buds open late in the afternoon, remaining open until close on to noon the next day, and if cloudy will remain open all day long. The vines make a rapid growth, branching and climbing 25 feet or more; a single plant often having from 20 to 40 of its magnificent flowers open at one time. Flowers vary in form on different plants, some being scalloped, others round, others star-shaped; foliage varies to oak leaved and star-shaped form, adding charm and interest to this great climber. Packet, 10 cents; 3 packets, 25 cents.

IPOMŒA SETOSA. New Brazilian Morning Glory.

To the genus Ipomœa we are indebted for some of the most magnificent of climbing plants. One of the most ornamental and finest of these is this New Brazilian Morning Glory, which is entirely distinct from the common Morning Glory. An annual, climbing 30 to 50 feet. The vines branch and climb in all directions, one vine soon covering a tree, arbor or building. Its leaves are like those of the Grape in form and of immense size, often a foot across in rich soil. The flowers, which open in the morning, are 3 inches or more across, of a beautiful rose color, and are borne in large clusters very freely from July to frost. Every part of the vine is thickly covered with short reddish hairs which, with its immense leaves and large clusters of curious seed capsules render it highly ornamental. Packet, 15 cents; 2 packets, 25 cents.

IPOMŒA. Heavenly Blue.

The foliage of this new Ipomœa is very large, heart shaped, thick, and of a light green color. The flowers are in large, airy clusters, and of that indescribable heavenly blue so rarely seen in flowers; the throat is yellow, spreading softly into blue. The flowers measure four and a half to five inches across, and about 10 o'clock in the morning no lovlier sight can be imagined than this Grand New Climber, the great profusion of flowers almost rendering the foliage invisible. Pkt., 20 cts.; 3 pkts., 50 cts.

One Packet of Each of the above Three Grand New Ipomœas, only 35 cents, postpaid.

HENRY A. DREER, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

POPPY. SNOWDRIFT.

POPPY. SNOWDRIFT.

In the last 3 or 4 years many new varieties of Poppy have been introduced, but with the exception of Fireball, none of them can approach the Snowdrift for neat and compact habit of growth, or immense size of flowers, frequently measuring 2½ to 3 inches in diameter. It is a profuse bloomer, covering its foliage with pure white flowers, round, double, with finely imbricated petals. Produces an abundance of bloom all Summer. (Poppy Snowdrift and Fireball make a grand contrast if planted together.) Packet, 10 cents; 3 packets, 25 cents.

Nothing is so Satisfactory . . .

or excites so much admiration as a well kept, closely cut lawn. For $22 I will send you enough Lawn Grass for one acre (4 bushels) of Maule's M. Ex. Lawn Grass and a 14-inch LAWN MOWER, the best on the market. $22.00 invested in this way will be a source of satisfaction to you for years to come.

Miss Helen E. Clark, West Farms, Mass.: "The Columbian Roses I purchased of you are all alive and very thrifty; some are budded. The Dahlia and Chrysanthemum seeds have produced fine large healthy plants."

DAISY. LONGFELLOW.

The flowers of this handsome Daisy are of enormous size, color a rich dark rose, perfectly double, and borne on long and stiff stems. Of unusual merit, and deserves to be largely cultivated, being most excellent for bouquets. May be easily raised from seed and had in flower in a few weeks. Packet, 10 cents; 3 packets, 25 cents.

DAISY. GIANT SNOWBALL.

A large and very double pure white Daisy of the Longfellow Type, and just as valuable as the former for general purposes, differing only in color. Packet, 15 cents; 2 packets, 25 cents.

DAISY GIANT SNOWBALL.

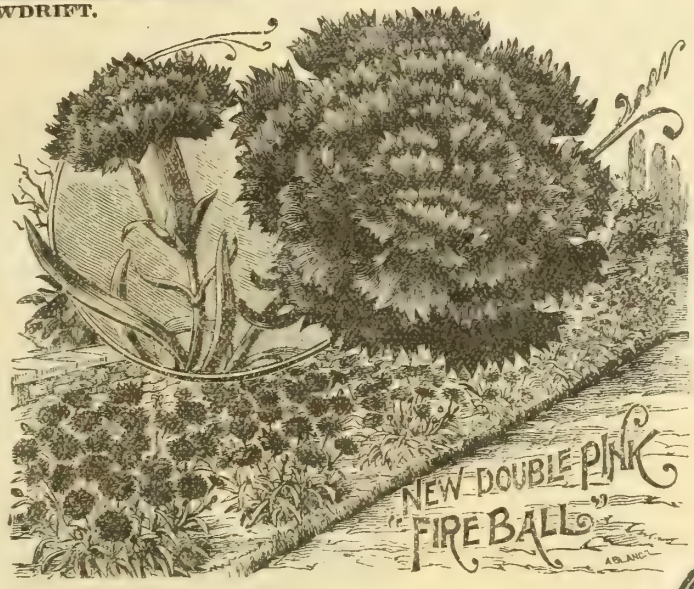
NEW DOUBLE CHINA PINK FIREBALL.

(Royale Rouge).

An exceedingly dwarf and compact growing Pink, the flowers perfectly double, and color a rich velvety blood red, accurately shown in illustration on colored plate in my 1892 Catalogue. The plants are symmetrical in form, and begin to flower shortly after seeds are up, and continue to bloom profusely all Summer and Fall, only ceasing when overtaken by severe frost. Effective for garden bedding or pot culture, and as a cut flower stands unrivaled. No flower garden is complete without the China or Indian Pinks, and for the handsomest of all the different varieties you must plant the Fireball, without doubt the showiest of all. Packet, 10 cents; 3 packets 25 cents.

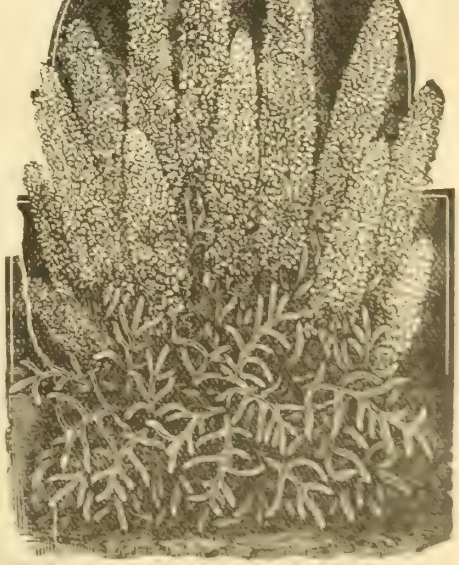
NEW LARGE FLOWERING VERBENA. Viola Superba.

One of the handsomest Verbenas of recent introduction, producing immense spikes of large, soft, violet-colored flowers, each distinctly showing a very large white eye, which attracts the greatest attention. The plant is a strong grower, spreading itself over the ground in compact form a distance of 2 to 2½ feet and throwing up endless numbers of large perfectly filled flower spikes of rare beauty. Of the many varieties of Verbenas on our Trial Grounds the past Summer none could approach the Viola Superba in attractiveness, blooming continuously and remarkably true in color and markings. I know that everyone of my customers planting the New Large Flowering Verbena, Viola Suberba, will unite in saying that it is one of the most distinct varieties ever offered Packet, 10 cents; 3 packets, 25 cents.



MIGNONETTE. Giant White Spiral.

Grows 2 or 3 feet high, perfectly erect, and spikes of bloom have been seen measuring 10 inches. Its color is pure snow-white. The grand spikes of bloom can be seen for a long distance, and being so beautiful in form and color, much unlike anything else in cultivation, it attracts the attention of every one. Its fragrance is rich and powerful, and it will produce twice as much bloom as any other variety. Seed can be sown in open ground in April or May, where it will grow rapidly and bloom profusely early in June. Packet, 10 cents; 3 packets, 25 cents.



GIANT WHITE SPIRAL MIGNONETTE.

COSMOS. Hybridus.

An exceedingly beautiful Autumn flowering plant requiring treatment similar to the Dahlia. The flowers are borne profusely in loose clusters and present a charming appearance. The Hybridus or New Hybrids embrace all shades of Red, White, Blue, Lavender, and are indeed beautiful. Seed should be sown early in the spring and transplanted in the open border when all danger of frost is passed. Will also germinate rapidly if planted in the open ground in May. They will commence blooming in July and continue to bloom profusely until cut down by frost. Packet, 10 cents. 3 packets 25 cents.

NEW MEXICAN PIGMY ZINNIA—Zinnia Haageana "Pumila" Fl. Pl.

A Zinnia entirely new and unique lately introduced from Mexico, when fully developed only growing from 5 to 7 inches in height. The plants are of candelabra form, dense and vigorous spreading habit, and nearly covered with pretty flowers of an intense orange yellow, and extraordinarily double. Each plant produces about 100 perfect blooms, continuing flowering the whole Summer. The Zinnia is one of the showiest of flowers for garden decoration, not adapted, however, for bedding or margining, but in the New Mexican Pigmy this obstacle has been overcome, and this sort will be found of the greatest value for this purpose, and also desirable for pot culture. So different is this Zinnia from any other, that many persons familiar with Zinnias would fail to recognize Pigmy as one of the species. Packet, 10 cents; 3 packets, 25 cents.

New Curled and Crested ZINNIAS.

New Curled and Crested Zinnias.

The flowers of the Curled and Crested Zinnias are of perfect form—large, round, full and double, the petals being twisted, curled and crested into the most fantastic contortions and graceful forms, rendering them entirely free from the stiffness which was heretofore the characteristic of this family. Nature, it seems, was not satisfied with producing something new, odd and superb in form, but tried to outdo herself on this, her new protege, for not the least among the merits of Curled and Crested Zinnias is the remarkable range of colors, lavish profusion of bloom and compact, symmetrical habit of the plants. The colors of the flowers range through many shades of red, pink, purple and yellow, some exquisitely striped and some grand whites. The individual plants form compact bushes, about two feet high by two feet through, and bear well above the foliage, 150 to 300 flowers each, by actual count. They certainly do not look like Zinnias, nor like Marigolds, nor like anything ever seen before. The ease of culture, indifference to special soils or treatment, their early, prolific and long-continued bloom, excellent habit, magnificent flowers and exquisite colors will render Curled and Crested Zinnias a popular and desirable garden favorite wherever tried. Packet, 15 cents.

VERBENA. New Giant Striped.

Flowers of enormous size, comprising many bright and handsome colors, distinctly striped with lighter and darker shades. Many of the single blooms will measure one inch across, and the large trusses of handsome striped and blotched, variously-colored flowers are quite unique and beautiful, excellent for bedding. Every person visiting my trial grounds at Briar Crest the past Summer remarked what a handsome display they made. Packet, 15 cents; 2 packets, 25 cents.

NEW CLIMBING NASTURTIUM. Lobb's Cardinale.

The Lobb's Cardinale is a decidedly new acquisition to the list of trailing Nasturtiums, and one that no colored plate or description can do ample justice. The foliage is somewhat smaller than the ordinary Nasturtium, but is produced in greater profusion. The flowers are of a very striking and brilliant dark cardinal red color, and are indeed remarkably handsome. Very desirable for trellises, arbors, rock work and hanging baskets, or will make a beautiful hedge if grown on brush. For vases I know of no trailer that produces such a grand effect, its glossy green foliage and beautiful cardinal-red flowers hanging over and around in a most pleasing manner. No one desiring a climber of this class should fail to give it a trial. Packet, 10 cents; 3 packets, 25 cents.

NEW HIBISCUS. Crimson Eye.

NEW HIBISCUS. Crimson Eye.

After many years of careful selection this new and distinct hardy Hibiscus, now comes absolutely true from seed. It is a robust grower with dark red stems and foliage. The flowers are immense in size, often measuring **twenty inches in circumference.** The color is of the purest white with a large spot of deep velvety crimson in the centre of each flower. It is a striking combination of color and one that must be seen to be fully appreciated. A well developed plant will produce several hundred of these flowers in a season. It will succeed anywhere and is perfectly hardy, blooming the first year from seed sown in the open ground. Give this a trial and be convinced of its real merit. Pkt., 15 cts; 2 pkts., 25 cts.

NEW TOM THUMB DAHLIAS.

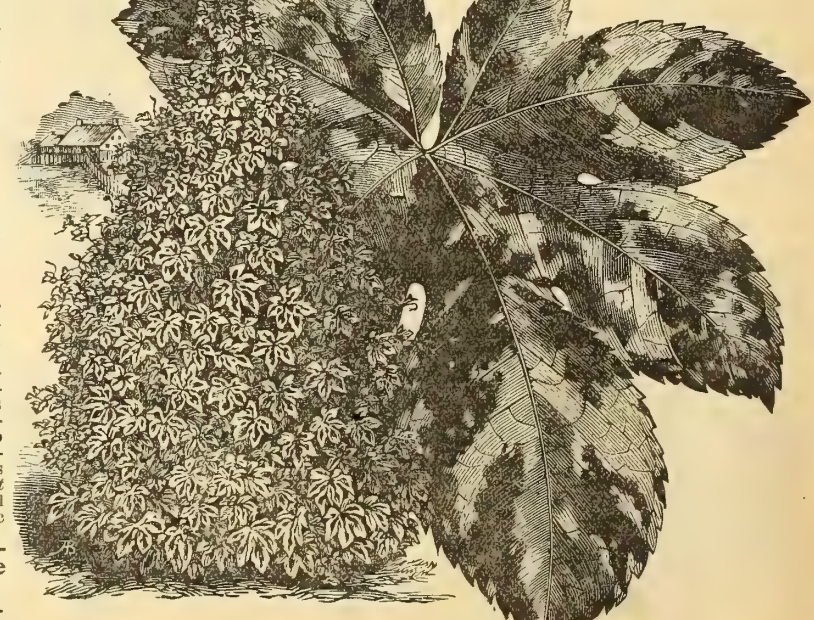
A radical departure in the way of single Dahlias, invaluable for cut flowers and admirably adapted for planting in masses and for border decoration. The perfect little plants, **only twelve to fifteen inches high,** are remarkably regular in their dwarf, bushy habit of growth, and they come into flower very early. Scarcely three months after sowing the seed, the plants will be fully developed and covered with showy, pretty flowers, which are produced in constant profusion and great variety the whole summer through. The range of color is something unusual: in many of the flowers the ground is white, with regular zones of magenta, crimson, purple, etc., while in others the ground is yellow or light rose, with charming contrasting variegations. The effect is vivid and striking, yet the blooms may be classed as most refined in their effect. Pkt., 10 cents; 3 pkts., 25 cents.

NEW VARIEGATED JAPANESE HOP.

This charming annual climber is sure to create a furor wherever grown, especially among the lovers of the magnificent, luxuriant and picturesque. It is a rapid grower, attaining a height of 20 to 25 feet in a few weeks time. The leaves (averaging from 6 to 7 inches across) are beautifully and distinctly marked with silvery white, yellowish green and dark green, partly regularly striped, as well as marbled and blotched almost like crazy patchwork. In many cases the leaves are almost white and no green-leaved branches appear. It is not injured by insects, does not suffer from the heat and it retains its lively variegated and densely packed foliage *until cut down by frost!* The plant is unusually vigorous, and will rapidly cover porches, fences, summer-houses, rustic arches or gateways. Pkt., 15 cents; 2 pkts., 25 cents.

SPECIAL OFFER. One packet of each of the above 6 Floral Gems, only 50 cents, postpaid.

W. M. Hastings, Delta, Colo.: "All the flower seeds, trees and small fruits ordered from you have come to hand in fine condition. I am more than pleased with them. You have done much better for me than any one I ever dealt with."



New Variegated Japanese Hop.

MAULE'S PRIZE MIXED PANSY.

The Leaders IN Pansies

HOW TO SOW Pansy Seeds.

THE best method for sowing Pansy seeds is to select a good piece of rich ground, dig and rake thoroughly, scatter the seed evenly on the surface and cover thinly by sieving over it some rich, light soil, pat gently with a board or spade, water thoroughly and shade during the middle of the day.

MAULE'S PRIZE MIXED PANSIES.

The Finest Mixture of Pansies. At a great expense I have gathered together all the new introductions of both continents, and offer them in one grand mixture. Many of the flowers are of mammoth proportions, measuring from 2 to 3 inches across, variously striped, blotched, veined and marbled, superior to anything previously offered. If you wish a charming display of show pansies, you should plant at least a packet of Maule's Prize Mixed. I feel confident that their perfection of form, firmness of texture, freedom of bloom and elegance of coloring, are features that tend to make this Pansy the people's flower. **Packet, 20 cts.; 3 packets, 50 cts.**

EMPEROR FREDERICK.

An exceedingly fine new variety from Germany, producing extra large flowers of perfect form. The ground color is of a deep, rich purple, with an outward margin of yellow and scarlet. A very unique and charming contrast. Packet, 10 cents; 3 pkts., 25 cents.

ROSY MORN.

This is a really beautiful rosy-red color, with a distinct white edge around each petal, while the three lower petals are blotched with a deep purplish red. Packet, 10 cts; 3 packets, 25 cts.

PEACOCK.

A striking variety; the form and substance of the flower is very perfect, the upper petals being of a beautiful ultramarine blue, resembling in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margins. Packet, 10 cents; 3 packets, 25 cents.

FIRE KING.

One of the handsomest pansies of late introduction. The three lower petals are a rich, golden yellow, with a large blotch of deep brown-red; the upper petals a fiery reddish brown. Comes almost absolutely true, but few plants bearing flowers varying from the type. Packet, 10 cts.; 3 packets, 25 cts.

IMPROVED GIANT TRIMARDEAU.

An altogether distinct and beautiful new class of pansy, the flowers of which are of a very large size, **in fact larger than anything hitherto attained.** They carry their blooms well above the foliage, which in itself is a desirable feature. The plants are of strong, compact habit, and are marked with three large blotches. The seed has been carefully saved from the finest flowers of enormous size. Packet, 15 cents; 2 packets, 25 cents.

BUGNOT'S SUPERB BLOTCHED.

A beautiful strain of various colored, very large, fine perfect formed flowers, each petal distinctly and handsomely blotched with rich and varied darker shades. The color of the blotches radiates through the ground color of the margin of the petals, producing a most magnificent effect. The large and brilliant flowers are produced in great numbers and borne well above the foliage on strong stems. The Bugnot strain of Pansies is highly endorsed by specialists in this line, and is also extensively grown for exhibition purposes. Pkt., 15 cents; 2 pkts., 25 cents.

VICTORIA RED.

A decidedly rich color, unusually found in the pansy, being a beautiful deep red throughout. For size of flowers and uniformity of color, is unequalled, and is bound to become a favorite. Pkt., 10c.; 3 pkts., 25 c.

NEW IMPERIAL GERMAN.

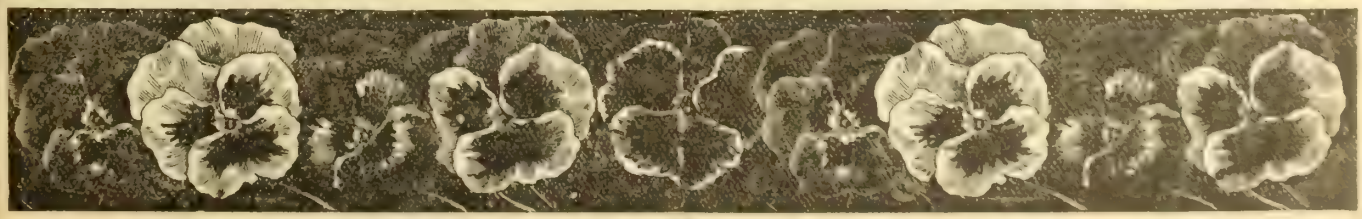
In the New Imperial German Pansies the labor of years of careful cultivation and constant selection has resulted in **an almost endless variety of charming shades of color united with extra large size.** They bloom throughout the **entire** summer, and embrace all the solid or self-colors, large spotted, dark and light marbled varieties with clear distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, blotched, veined, mottled and margined in combinations that would be thought impossible until the flowers are actually seen. The endless variety and wonderful combinations of colors, and enormous size of its flowers are remarkable. Pkt., 10 cts; 3 pkts., 25 cts.

For Other Varieties of Pansies see page 86.

TWO SPECIAL OFFERS IN PANSIES.

FOR 25 CENTS. **I will mail one packet of each of the following five Pansies: EMPEROR FREDERICK, PEACOCK, FIRE KING, ROSY MORN, and NEW IMPERIAL GERMAN, or five packets of each, for only $1.00, postpaid.**

FOR 65 CENTS. **I will mail one packet of each of the above nine magnificent varieties of Pansies, or 5 complete collections for only $2.50. A banner offer and a chance to secure the finest collection of Pansies offered the world over for only 65 cents, postpaid.**



DOUBLE ROSE-FLOWERED BALSAMS.

It gives me pleasure to offer my friends and customers, a strain of Double Balsams, that for large size, perfect form, robust habit and diversity of rich and delicate colors, stand unrivaled. The individual flowers measure over 2 inches across, perfectly double, and borne in the most wonderful profusion. On my trial grounds at Briar Crest the past summer, the Double Rose Flowered produced more perfect double blooms than any other strain of Balsams tested, and I had many strains, collected both from home and foreign growers. Although the compact, bushy, branching plants, are literally covered with bloom the whole summer long, yet they produce but little seed, many plants yielding no seed at all, so that unless the strain be allowed to deteriorate, seed of the Double Rose Flowered Balsams must necessarily always be scarce and high priced. I offer 12 distinct varieties of this unapproachable strain.

White.	Pomegranate Red.
White, tinged with Rose.	Scarlet.
Pale Yellow.	Crimson.
Flesh Color.	Purple.
Rosy Buff.	Lilac.
Rose.	Violet.

All of the above varieties of Double Rose-flowered Balsams, 10 cents per packet, any 3 for 25 cents, 7 for 50 cents, purchaser's choice of varieties, or I will send the whole collection of 12 varieties for 75 cts. postpaid.

Double Rose Flowered Balsams, Finest Mixed.
Embracing all the above varieties. Packet, 15 cents; 2 packets, 25 cents.

I Desire ESPECIALLY TO CALL ATTENTION OF EVERY READER OF THIS BOOK TO THE NOTICE OF M. EX. LAWN GRASS AT BOTTOM OF PAGE 73. THERE IS NO BETTER SEED FOR THE PURPOSE SOLD IN AMERICA AT ANY PRICE. I HAVE MADE IT A SPECIALTY FOR YEARS, AND SOME OF THE VERY BEST CRICKET AND TENNIS GROUNDS IN THE COUNTRY HAVE BEEN SEEDED WITH IT TO THE ENTIRE SATISFACTION OF ALL CONCERNED. YOU WILL MAKE A MISTAKE IF YOU DO NOT INCLUDE IT IN YOUR ORDER, FOR NEW GROUND, I RECOMMEND SOWING 4 BUSHELS TO THE ACRE; BUT A BUSHEL TO THE ACRE SOWN ON THE BARE SPOTS OF AN ALREADY ESTABLISHED LAWN WILL MAKE A REMARKABLE SHOWING IN THE COURSE OF A YEAR.

NEW BRANCHING WHITE ASTER.

It is with pleasure I introduce to flower lovers a variety of Aster having some peculiar and very valuable characteristics. The plant is a strong grower, and its tendency to form numerous branches is very marked. The plant continues to grow later in the season than any other variety with which we are acquainted, and blooms correspondingly late, thus giving its crop of flowers in late autumn, a season when there is always a scarcity of bloom. The flowers are borne on very long stems and are pure white, being four inches and more in diameter. The petals are broad, long, and many of them are more or less twisted and curled in such a manner as to give the blooms the appearance of large, loose and graceful Chrysanthemums. The resemblance is so great that nearly everyone would so consider them when seen as cut flowers. All florists who have seen them greatly admire them, and there is no question that they will quickly find a place for themselves in the flower trade, leading, as they do, the Chrysanthemum season by a month or six weeks. Packet, 25 cents; 3 packets, 50 cents.

DATURA CORNUCOPIA.

"Horn of Plenty."

In the wilds of South America an experienced collector of Orchids came upon a floral gem which, while out of his usual line, impressed him so much with its beauty, magnificence and striking appearance, that he secured all the obtainable stock and sent it for introduction in this country. The singular form, gigantic size, striking colors and pleasant odor of the flower, make this novelty most conspicuous. The plant is of a very robust habit. The stem is thick, dark brown purple, shining as if varnished. The branches are very numerous, spreading symmetrically three or four feet in every direction. The leaves are large, of a dark green color. The flowers are trumpet-shaped, measuring eight to ten inches in length, and five to seven inches across the mouth, and form three distinct flowers, growing each within the other, the throat and mouth of corolla a most delicate french white, beautifully contrasted and marbled with royal purple on the outside. They are produced in great abundance, a single plant giving easily from 200 to 300 fragrant blooms during the season, followed by a large, thorny seed-vessel, which adds to the beauty of the plant. This novelty is of the easiest culture, requiring only to be planted in the house in February or March, and planted out at the end of May, in a warm rich soil. It can be cultivated as an isolated specimen, in masses, for centres of beds, or to fill barren places. In either case it produces a striking effect. Packet, 15 cents; 2 packets, 25 cents.

ASTER. New Dwarf, Triumph.

The most beautiful and distinct dwarf Aster in cultivation, only growing from 7 to 8 inches high, each plant covered with from 30 to 40 large, handsome, perfectly formed flowers of unsurpassed form and exquisite beauty. The flowers bend slightly at varying angles, which do not impair their beauty, but makes every plant appear to be a bouquet in itself. The individual flowers measure from 2½ to 3 inches across and are of the most faultless Pæony form, all petals being beautifully incurved. The color is peculiarly rich and brilliant; when beginning to bloom it is a pure scarlet, but when in full bloom it changes to a magnificent satiny deep scarlet, presenting with these two brilliant colors a lovely sight. Packet, 10 cents; 3 packets, 25 cents.

Eckford's Large Flowering Sweet Peas.

Surpassing New Hybrids.

These deliciously perfumed new Hybrid Sweet Peas have become so well known during the past two or three years, that it is unnecessary to give a detailed description of them, their popularity being already so well established. The flowers (which, with proper culture, are double the size of ordinary varieties) are produced in the greatest profusion, some beautifully marked in the most gorgeous manner, others of rich, solid colors, soft and charming shades, suffused with entirely different tints, etc., of unsurpassed beauty and attractiveness. To secure the best results, seeds should be planted three or four inches deep, and as early as the ground can be worked in the spring, enabling the vines to get a good strong growth before the warm weather comes.

MRS. GLADSTONE.—Most delicately colored and shaded; standards exquisite soft pink, wings dainty blush. Flowers of extra large size and borne three on a stem. Packet, 10 cents; ounce, 25 cents.

SPLENDOUR.—Very rich, pinkish rose, shaded with crimson; flowers of most perfect form. Packet, 10 cents; ounce, 25 cents.

MONARCH.—Splendid large flowers; standards bronzy-crimson; wings a rich deep blue; three flowers on a stem. Pkt., 10 cts.; oz., 35 cts.

ORANGE PRINCE. — Standard bright orange pink, flushed with scarlet; wings bright rose, veined pink; the entire flower suffused with orange scarlet, a shade difficult to imitate in colors. Packet, 10 cents; ounce, 25 cents.

MRS. SANKEY.—One of the very best pure white varieties; flowers of extra large size, three on a stem. Packet, 10 cents; ounce, 35 cents.

CARDINAL.—Splendid robust growing variety, producing a great profusion of bright, shining, crimson-scarlet flowers, distinct and handsome. Packet, 10 cents; ounce; 20 cents.

LOTTIE ECKFORD.—White wings and standards, edged with lavender blue, flowers large, three on a stem. Pkt., 10 cts.; oz., 30 cts.

DELIGHT.—Although the flowers are somewhat smaller than any of the other varieties here offered, still are very pretty; wings and standards pure white, beautifully crested with shining crimson. Packet, 10 cents; ounce, 50 cents.

APPLE BLOSSOM.—Standard bright pinkish rose, with delicate blush wings, a beautiful imitation of apple blossom coloring. Packet, 10 cents; ounce, 30 cents.

THE SENATOR.—Standards splendidly expanded, color chocolate, shaded and striped creamy-white. Pkt., 10 cents; oz., 25 cents.

PRINCESS OF WALES.—A lovely variety, shaded and striped mauve on a white ground, flowers of great substance and perfect shape. Packet, 10 cents; ounce, 25 cents.

EMPRESS OF INDIA.—Clear rosy pink standard and pinkish white wings, one of the best and handsomest of light colored varieties. Packet, 10 cents; ounce, 30 cents.

BOREATTON.—Very deep maroon, having a rich velvety appearance, color quite novel and pleasing. Pkt., 10 cents; oz., 25 cents.

COUNTESS OF RADNOR. — Pale mauve standard, with a deeper shading of mauve, wings pale lilac or delicate mauve, quite distinct. Packet, 10 cents; ounce, 25 cents.

All the above New Sweet Peas 10 cents per packet, any 4 for 25 cents, 9 for 50 cents, purchasers choice of varieties, or I will send the whole collection of 14 varieties for 75 cents.

ECKFORD'S NEW LARGE FLOWERING SWEET PEAS, Finest Mixed. All the above and many other named sorts in a grand mixture. Packet, 10 cents; ounce, 20 cents; ¼ pound, 40 cents; pound, $1.35, postpaid.

Special Offer.

One packet each of Datura Cornucopia, Double Rose-flowered Balsam Rosy Buff, New Dwarf Triumph Aster, Sweet Peas Mrs. Gladstone, Sweet Peas Splendour, and Sweet Peas Monarch, six in all, only 35 cents.

With a packet of the New Branching Aster, 50 cents, postpaid.

GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

SWEET PEA SPLENDOUR.
ROSE FLOWERED BALSAM, ROSY BUFF.
SWEET PEA MRS. GLADSTONE.
ONE PACKET
OF EACH OF THESE
6 MAGNIFICENT
FLORAL SPECIALTIES.
SENT POSTPAID FOR
ONLY 35 CTS.
DATURA CORNUCOPIA.
WM HENRY MAULE
PHILADELPHIA, U.S.A.
SWEET PEA MONARCH.
ASTER

GODETIA, PRINCESS HENRY.
ONE PACKET OF EACH ONLY 15 CTS. POSTPAID.
THE TULIP POPPY.
MAMMOTH BUTTERFLY PANSIES, ALL COLORS.
MAMMOTH WHITE CANDYTUFT
PETUNIA HYBRIDA, FINEST MIXED.
PHLOX DRUMMONDII, GRANDIFLORA MIXED.

THE BEST FLOWER SEED OFFER OF THE YEAR.

6 CHOICE FLORAL GEMS, ONE PACKET OF EACH, ONLY 15 CTS. 2 PACKETS OF EACH (12 PACKETS IN ALL) ONLY 25 CENTS POSTPAID. AN OFFER OF OFFERS. THE LIKE WAS NEVER KNOWN BEFORE IN THE HISTORY OF THE TRADE.

WM. HENRY MAULE, PHILADELPHIA, U.S.A.

ASTER—NEW DWARF WHITE QUEEN.

A pleasing companion to the New Dwarf Triumph Aster (see page 80), being a distinct and decidedly handsome pure white Aster, resembling in height, form and habit of growth the Victoria race, but is a more profuse bloomer and florets more perfect. Its habit is very dwarf and bushy, only growing 8 to 10 inches high, each plant bearing from 20 to 30 beautifully formed and exceedingly large and perfect double flowers, almost completely hiding the foliage. For massing, bedding and bordering, and more particularly for pot culture, the New Dwarf White Queen Aster is most admirably adapted. I know of nothing that would form a greater contrast, or could be more attractive than a bed of New Dwarf White Queen and New Dwarf Triumph Asters. Packet, 10 cents; 3 packets, 25 cents.

NEW SCARLET SAGE—Ingenieur Clavenad.

A marked improvement over the old Salvia Splendens, flowering earlier and continuing to bloom profusely until cut down by frost. The flowers are of a most brilliant scarlet, the spikes being longer and more perfectly filled than the old Scarlet Sage, many measuring from 8 to 10 inches in length. It is one of the handsomest summer and fall flowering plants, being in full glory in the fall after most other flowers are gone. It is very effective for ribboning or enlivening shrubberies, and particularly desirable for massing on the lawn, where an oval bed of this bright flower alone is quite attractive. Packet, 15 cents; 2 packets, 25 cents.

CUT AND COME AGAIN STOCKS—PRINCESS ALICE.

This new and distinct pure White Stocks grows about 2 feet high, and if sown early will produce an abundance of bloom from Spring until late in the Fall. The advantage of this Stocks over all other varieties is its tendency to throw out endless numbers of side branches, each bearing a cluster of beautifully shaped, perfectly double, and delightfully fragrant pure white flowers. The plant seems to delight in having the blooms cut, for no sooner are they robbed of their side branches than they begin to produce as many more from which their name is derived (Cut and Come Again). In addition to the side shoots they produce a large top cluster of handsome florets, remaining perfect for a very long period. Most every lover of flowers knows how valuable the Stocks are for cut flowers, and the advantage the Cut and Come Again has in this respect cannot fail to be appreciated. Packet, 10 cents; 3 packets 25 cents.

ZEBRA ZINNIAS

This strain presents a new departure in Zinnias, bearing large, perfectly double flowers as evenly imbricated as a Camellia. The flowers are variously striped and mottled, presenting all colors and shades known in the Zinnia, such as crimson, pink, orange, yellow, violet, rose, white, etc. An interesting characteristic of the New Zebra Zinnia is a tendency shown by some of the plants, to throw out a branch on which the flowers are self-colored, while all the other blooms are variegated or striped, making a striking and unique contrast. Packet, 10 cents; 3 packets, 25 cents.

GODETIA—PRINCESS HENRY.

A new and pretty addition to the popular garden favorite the Godetia. Its distinctness over all others is clearly established by its dwarf, compact habit, and beautiful colorings of its large flowers. They are of a most delicate satiny rose, each petal marked with a broad and shining carmine spot, contrasting beautifully with its rich ground color. I can only say that if every reader of this catalogue knew how beautiful Godetia Princess Henry really is, not one would fail to plant it. Seed germinates readily, and will thrive in any garden, requiring but little care and attention. Packet, 10 cents; 3 packets, 25 cents.

CUT AND COME AGAIN STOCKS—Princess Alice.

ZINNIA. NANA COMPACTA COCCINEA.

ZINNIA. Nana Compacta Coccinea.

A very attractive dwarf compact variety, producing its large, double fiery-scarlet flowers in great abundance. Especially suited for edgings, groups and pot culture, and a bed set with them produces a beautiful and most striking effect, being an elegant substitute for Scarlet Geraniums. Pkt., 10c.; 3 pkts., 25c.

NEW ANNUAL CHRYSANTHEMUMS.

During the last few years many new and beautiful forms of this æsthetic annual, have been introduced, which I now offer in a mixture, thus giving my customers a chance of securing all the new varieties for the price of one. The varied markings of bronze, crimson, maroon and gold, alternating with pure white and deep purple, are strikingly beautiful, whether as pot plants for conservatory or for growing out of doors. For cutting they are invaluable. Pkt., 10 cents; 3 pkts., 25 cents.

THE TULIP POPPY.

This unique Poppy grows 12 to 14 inches high, and produces, well above the foliage, 50 to 60 large flowers of the most vivid scarlet. The two outer petals of the flower bear a similarity to a saucer in which are set two erect petals, of the same color, forming a pouch-like receptacle, enclosing and seemingly protecting the anthers. From a mere description, no adequate idea can be gained of the strikingly beautiful effect presented when the plants are in full bloom, the color being, even from afar, of such glowing richness as to perfectly dazzle the eye; the beholder is at once reminded of the well-known Scarlet Duc Van Tholl or Vermillion Brilliant Tulips, and for this reason I think the fitness of the name "Tulip Poppy" will hardly be questioned. It commences blooming early in June, and flowers abundantly and constantly for a period of 6 to 8 weeks. To sum up, the Tulip Poppy constitutes a most valuable addition to our decorative annuals, and will henceforth rank as one of the finest of them, while in its adaptability for the production of a brilliant mass of coloring has few equals. Sown where the plants are to bloom, the minute seed lies several weeks before germinating; in a hot-bed it comes up in about 8 days. Pkt., 10 cts.; 3 pkts., 25 cts.

NEW AMERICAN SWEET PEA. "Miss Blanche Ferry."

The combination of colors in this excellent New American Sweet Pea, is the same as in the well-known Painted Lady, but the red is of a richer shade, and the two lower petals are often prettily striped with rose. It differs, however, from the Painted Lady in habit, being of a dwarfer, compact growth, its flowers larger and produced in greater profusion, and in addition begins to bloom at least 10 days earlier than any other sweet pea. This variety is largely grown by the florists in this country and abroad for cut flowers, and under the name of Nellie Janes has become the popular flower with Chicago growers. The flowers are deliciously fragrant, and produced on long stems, a desirable feature in Sweet Peas. Pkt., 10 cts.; 3 pkts., 25 cts.; ounce, 25 cts.; ¼ lb., 60 cts.; lb., $1.75.

NICOTIANA MACROPHYLLA. Giant Red-Flowered Nicotiana.

One of the handsomest Nicotianas ever introduced, growing from 3 to 4 feet high, very compact and a profuse bloomer. Flowers in color are a rich cardinal red, from 2 to 2½ inches in length, and borne in large numbers on stiff stems, standing well above the foliage, producing a fine effect. I do not think any annual can surpass this beautiful Nicotiana in habit of growth, or brilliancy of its rich and glowing cardinal flowers. A bed of this grand Nicotiana is quite effective. Packet, 10 cents; 3 packets, 25 cents.

NICOTIANA DECURRENS. Dwarf White-Flowered Nicotiana.

This handsome Nicotiana is of dwarf form, branching freely from the ground, giving a great number of flowering branches, thus making it a profuse bloomer. The flowers are large with long tubes, pure white, and deliciously fragrant, opening before sundown and closing very late the following morning to re-open again towards evening. For early flowering, seed should be started in the house, although if sown in open ground the first of May will flower in July. Packet, 10 cents; 3 packets, 25 cents.

NEW ANNUAL CHRYSANTHEMUMS.

CANDYTUFT. New Mammoth White.

This grand New Candytuft, is a most wonderful improvement on the well-known White Rocket, bearing large trusses of pure white flowers, double the size of the old variety. It is of dwarf growth, very free flowering, and desirable alike for pot culture or the open ground. On my trial grounds at Briar Crest the past summer, I had a row of this magnificent Candytuft which was greatly admired, its great profusion of bloom, and large trusses, completely forming a sheet of pure white, which could not help but be attractive. Pkt., 10 cts.; 3 pkts., 25 cts.

SOLANUM GUINEENSE.

A bold plant, which if sown early and planted out, will readily grow 6 to 8 feet in height in a season; it can also be kept dwarfer if grown in pots. The flowers, which are small and violet in color, are succeeded by an abundance of fruit early in August. The fruit is borne in grape-like bunches and jet black, but cannot be eaten. It is sure to produce a singular effect. As an ornamental plant, for decorative display, etc., I know of no plant more desirable than the beautiful Solanum Guineense. Packet, 10 cents; 3 packets, 25 cents.

EUPHORBIA HETEROPHYLLA.
Fire on the Mountain.

Also known as the Annual Poinsettia. A pretty hardy annual of the easiest culture, forming bushy plants 3 to 4 feet high, with smooth glossy leaves, at first entirely green, but as the season advances each branch becomes tipped with greenish white flowers, enveloped in unique orange-scarlet bracts, the large surrounding leaves becoming blazed with dark fiery scarlet tipped with green. Delight in a warm situation exposed to the sun. Desirable for garden or pot culture, and if lifted in the fall and taken in the house will make fine decorative plants for the Christmas holidays, retaining its rich glowing colors well towards spring. Packet, 10 cents; 3 packets, 25 cents.

☞ FOR THE GREATEST OF ALL GERANIUM AND ROSE OFFERS, SEE PAGES 96 AND 97.

PETUNIA. Ruffled Giants.

An entirely new strain of single fringed, large flowered Petunias, which are simply the acme of perfection. The flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions, many measuring five inches across, while the colors are indescribably rich and varied, marked, veined and blotched in the most grotesque and beautiful manner, giving the throat the appearance of great depth. The colors range through all shades of yellow, rose, velvety-crimson, green, black and white, running off into intricate veins, or exquisitely penciled combinations, heretofore unknown in Petunias. The leaves are of good substance, of a rich dark green, making a suitable background, from which the flowers stand out in bold relief. If you want the most gorgeous Petunias ever seen, plant the Ruffled Giants. Packet of about 50 seeds, 25 cents; 3 packets, 50 cents.

PETUNIA. Double Extra Large Flowering. (Maule's Superb Strain.)

This is without a doubt, the finest strain of Double Petunia ever offered. In the last few years I have received many flattering testimonials from planters of this superb Petunia, speaking in the highest terms of the immense size of flowers and exquisite colors, shades and markings. On my trial grounds, they are greatly admired by all who see them, producing at least 60 per cent. of large double flowers, many measuring 3½ inches in diameter. Even those that come single are of such immense size and handsome markings, that it would be impossible to grow them from Single Petunia seed. Every reader of my catalogue this year that wishes the finest Double Petunia ever raised, should plant Double Large Flowering. Packet of about 50 seeds, 25 cents; 3 packets, 50 cents.

VERBENA COMPACTA DEFIANCE.

An exceedingly dwarf and compact Verbena, only growing about 5 inches high, and spreading itself fully 15 inches, forming a dense mass of dark green foliage, which produces beautiful large trusses of most graceful, glowing scarlet flowers, a color quite distinct from any other variety. For bedding purposes no Verbena can equal the beautiful Compacta Defiance, which on account of its dwarf, compact, spreading growth, forms a solid mass of green, covered the whole summer with their bright scarlet blooms, the effect being most pleasing. Packet, 10 cents; 3 packets, 25 cents.

NEW WHITE VARIEGATED LEAVED MARVEL OF PERU. Alba Magnifica.

The common Marvel of Peru has been one of our most admirable garden favorites for years, but to introduce a new sort of any value has been heretofore futile. I take pleasure, however, in introducing a variety entirely distinct from any before offered, and consider it a most decided novelty. The plant is of dwarf, compact growth, foliage being handsomely variegated yellow and green, while the flowers are of a transparent ivory white. Seed germinates readily, and flowers shortly after coming up, blooming continuously all summer, and in full glory during the early fall. Excellent for massing or shrubberies. Pkt., 10c.; 3 pkts., 25c.

SHIRLEY POPPY.

These charming Poppies represent an entirely new strain of the Ranunculus-flowered family. They range in color from pure white through many shades of pale pink, rose and carmine, ending in the deepest crimson, many delicately edged, blotched and striped, which add greatly to their loveliness. The form of the flower is most beautiful, generally single or semi-double, and will be found very valuable for table decorations, where its charming colors, shades and markings, cannot fail to attract the attention of all who behold them. The seed I offer has been most carefully saved from a grand collection, embracing only the best colors and forms. Perfectly hardy, and flowers profusely the first season from seed. Packet, 10 cents; 3 packets, 25 cents.

NASTURTIUM. Empress of India.

The plant is of dwarf bushy habit, with dark tinted foliage, while the flowers are of the most brilliant crimson color, so freely produced that no other annual in cultivation can approach it in effectiveness. Its dazzling colors are remarkable. Packet, 5 cents.

NEW PETUNIA, RUFFLED GIANTS.

CENTROSEMA GRANDIFLORA.

CENTROSEMA GRANDIFLORA. (Look at me).

Many old and neglected plants are really valuable, and prove eminently satisfactory, but, after all, it cannot be denied that one, that is new to cultivation, and at the same time is one of the best in actual merit, is decidedly most desirable. Just such a plant is Centrosema Grandiflora. It is a hardy, perennial vine of exquisite beauty, which blooms early in June from seed sown in April, and bears in the greatest profusion inverted, pea-shaped flowers, from 1½ to 2½ inches in diameter, and ranging in color from a rosy violet to a reddish purple, with a broad feathered marking through the centre, while the large buds and back of the flowers are pure white, making it appear as if one plant bore many different colored flowers at one time. Occasionally plants produce pure white flowers, while others are broadly margined with a white feathering. The flowers are produced in the greatest abundance, sometimes six to eight in a cluster. The stem and foliage are very graceful and of a delightful odor. It is well adapted for every garden purpose, and especially as a climber, running six to eight feet in a season, and for covering the lower part of porches, or trailing over low objects, has no superior. It will bloom until frost, and if potted and taken inside in the fall, will no doubt, flower freely the entire winter. One of its most attractive features is the way in which the flowers look up at you. Every imaginative person sees faces in the Pansy, and this is even more suggestive in Centrosema. Therefore, "Look at Me," I think, is quite an appropriate name for it. I had the pleasure of seeing a fancy straw basket, filled and trimmed with the beautiful foliage of Centrosema Grandiflora, which makes a grand substitute for smilax; entwined with foliage were large numbers of its beautiful flowers, which made a handsome and tasty floral design. Seed will germinate freely if soaked in water for about 48 hours before planting, and should be boiling hot when poured on the seed. Packet, 10 cents; 3 packets, 25 cents.

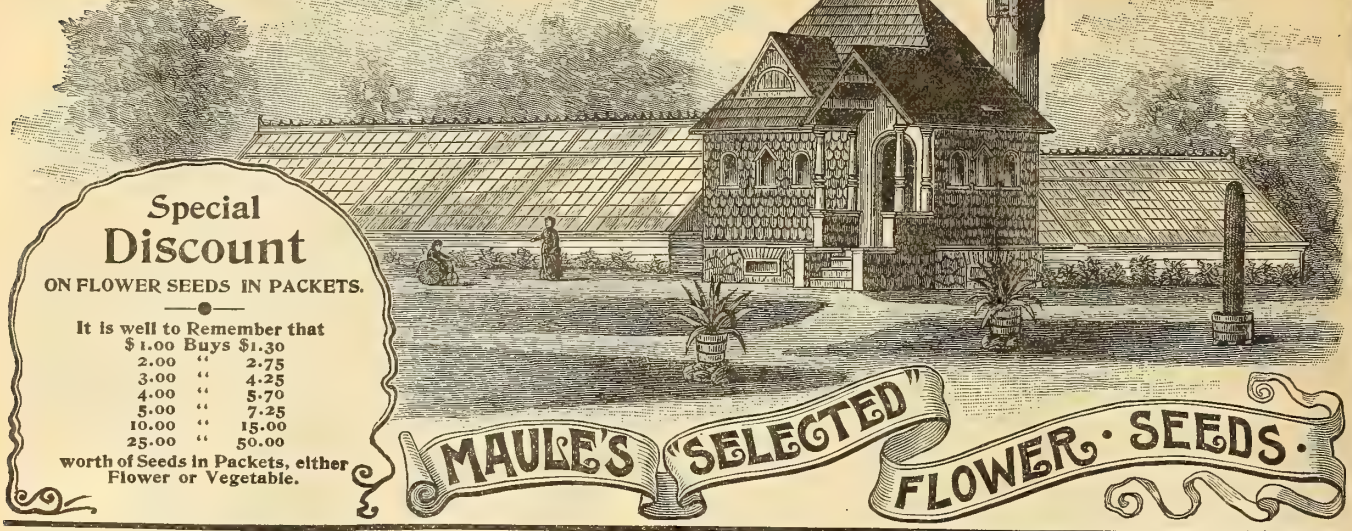
CROZY'S NEW DWARF CANNAS.

A new class from M. Crozy, only growing from 3 to 4 feet high. They resemble, but far excel the Gladiolus in brilliancy, ranging through all shades of yellow, orange, crimson, scarlet and vermilion, many beautifully blotched and striped. 15 to 20 flowers in full bloom have been counted on a single spike, each plant producing 3 to 5 flower stalks. Seed sown in house or hot bed in January or February will produce flowering plants in July. Soak the seed 60 hours in warm water before planting, sow in sandy loam and peat; place in a warm sunny room; when up to the second leaf, pot off singly and keep in the house until the proper season for planting out; take up the roots before frost, and preserve in a warm place. Packet, 10 cts.; 3 packets, 25 cts.

PRIDE OF CALIFORNIA. Lathyrus Splendens.

A new hardy Sweet Pea, and is considered in the far west the handsomest of all climbers. They produce immense large clusters of brilliant deep rose flowers most profusely, being loaded down in season with their handsome blooms. One of the most desirable trailers for covering a porch or trellis, and being perfectly hardy will produce a wealth of graceful and brilliant deep rose blossoms in April, at which time the effect is wonderful. Packet, 15 cents; 2 packets, 25 cents.

GREENHOUSES AT BRIAR CREST.



Special Discount

ON FLOWER SEEDS IN PACKETS.

It is well to Remember that

$1.00	Buys	$1.30
2.00	"	2.75
3.00	"	4.25
4.00	"	5.70
5.00	"	7.25
10.00	"	15.00
25.00	"	50.00

worth of Seeds in Packets, either Flower or Vegetable.

MAULE'S "SELECTED" FLOWER SEEDS

ANNUALS

And others that bloom the first season from seed.

Under this head I class the true Annuals, that is, flowers that bloom the first year then die. Also Biennials and Perennials that flower freely from seed the first year. **In this list will be found many new varieties, together with the old and well-tried favorites, having been selected with great care, with a view of offering only the most desirable sorts.**

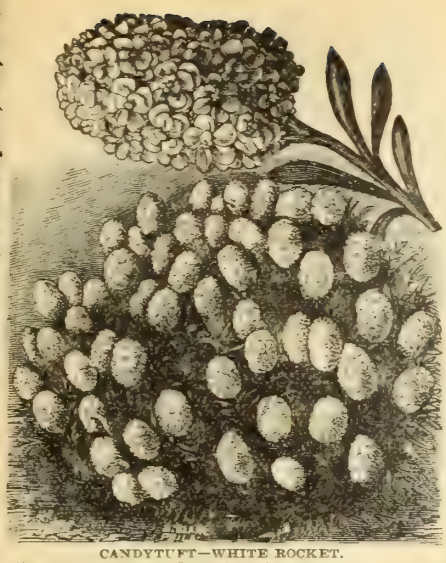
ABRONIA.—A charming trailer, with beautiful Verbena-like clusters of sweet-scented flowers; continues in bloom a long time; very effective for rock-work, or hanging-baskets.
—**Umbellata.** Rosy lilac, white eye. Packet 5c.
ADONIS.—Also known as Pheasant's Eye. A showy, hardy annual of easy culture, with pretty, fine-cut foliage, and lasting a long time in bloom.
—**Æstivalis.** Bright scarlet. 1 foot. 5c.
AGERATUM.—Valuable plants for large beds or borders, and very useful where cut-flowers are in demand; in bloom the whole summer.
—**Finest Varieties Mixed.** 5c.
AGROSTEMMA.—*Rose of Heaven.* Handsome, free-flowering, attractive border plants, at home in any garden.
—**Finest Mixed.** All colors. 5c.
ALYSSUM.—Free-flowering, pretty little plants for beds, edgings, or rock-work
—**Sweet, white, fragrant.** 5c.
AMARANTHUS.—Ornamental foliaged plants, extremely graceful and interesting, producing a striking effect, whether grown for conservatory or out-door flower garden.
—**Gibbosus.** Long drooping panicles, 1½ to 2 feet long, color, purplish red. 5c.
—**Caudatus.** *Love Lies Bleeding.* Blood red. 5c.
—**Tricolor.** *Joseph's Coat.* Leaves red, yellow, and green. Very attractive. 5c.
—**Mixed.** All varieties. 5c.

AMARANTHUS GIBBOSUS.

ANTIRRHINUM.—*Snap Dragon.* Beautiful spikes of gay colored flowers produced the first summer until after frost, also flowering well the second season.
—**Tom Thumb.** Finest dwarf. Mixed. 1 foot. 5c.
Majus. Tall. Mixed. 2 feet. 5c.
ASTERS.—*Queen Margaret.* One of the most popular and effective of our garden favorites, producing in profusion flowers in which richness and variety of colors are combined, with the most perfect and beautiful form. It is indispensable in every garden or pleasure ground where an autumnal display is desired. My seed has been grown by the leading German flower seed growers, and has no superior.
—**Comet.** Quite distinct from other sorts in shape of flowers. Grows from 12 to 15 inches high, and covered with large double flowers 3 to 4 inches across, their long wavy and twisted petals forming a loose yet dense half globe, resembling a large-flowered Japanese Chrysanthemum. See Flower Seed Specialties, page 74.
—**Pæony Perfection Dwarf.** Grows only 12 inches high, of very neat, compact habit, and blooms most profusely. Flowers large, and perfectly double. The colors are peculiarly rich and brilliant. Strongly recommended for planting either in beds or masses. All colors, mixed. 10c.
—**Zirngiebel's Double White.** Finest White Aster in cultivation. The plant is about 18 inches high, of good habit, and covered with large flowers which are of globular form, full and double to the centre, with finely imbricated petals. 10c.
—**Improved Quilled German.** Finest mixed. 5c.
—**Choice Varieties Mixed.** About 20 sorts. 10c.

Aster Pæony Perfection Dwarf.

ASTERS.—Chrysanthemum Flowered—(*Dwarf*).
Fine large double flowers, resembling chrysanthemums, and valuable on account of its profuse flowering when others are done. All colors, mixed. 12 inches. 10c.
—**Cocardeau or Crown.** A very showy variety, centre petals being pure white and outside petals bright colors. All colors, mixed. 1½ ft. 10c.
—**Shakespeare or Dwarf Pompon.** Exquisitely formed small flowers; very dwarf, and continues in bloom a long time. Mixed, all colors. 10c.
—**New Victoria.** Flowers large, and distinguished by an elegant and regular overlapping of the petals. The plants bear from 10 to 20 flowers, with the appearance of an elegant pyramid. Quite distinct. All colors, mixed. 1½ feet. 10c.
—**New Washington.** Without exception the largest Aster in cultivation; flowers frequently measuring 4 to 5 inches in diameter, and of perfect form. All colors, mixed. 2 feet. 10c.
—**Large Rose Flowered.** Pyramidal, robust habit, regularly imbricated; variously-colored, large, very double, brilliant flowers. All colors, mixed. 2 feet. 10c.



CANDYTUFT—WHITE ROCKET.

ASPERULA.—A hardy annual with clusters of small sweet-scented flowers, bloom profusely and continuously; a beautiful bouquet flower.

—**Odorata.**—*Sweet Woodruff.* Flowers have a delicious odor when dried that imparts an agreeable perfume to clothes when kept among them. Color of flower white. 8 to 12 inches. Packet, 5c.

BALSAM.—*Lady Slippers.* An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant colored double flowers in the greatest profusion; of easy culture; succeeds in a good, rich soil; also fine for pot culture and conservatory decorations. My strain cannot be equaled.

—**Double Dwarf Mixed.** Very dwarf. 1½ feet. 5c.

—**German Double Mixed** All colors. Very fine. 5c.

—**Maule's Superb Camellia Flowered.** The finest strain of perfectly double Balsam, producing masses of beautiful, brilliant colored double flowers. All colors, 10 cts.

CALENDULA.—*Cape Marigold.* Profuse flowering plants, making a fine show in beds or borders.

—**Meteor.** Light golden yellow. 1 foot. 5c.

CALLIOPSIS.—Few, if any, annuals are more useful than this; the colors are rich and striking, flowers numerous and beautiful, and produce a fine effect in mixed borders.—**Fine Mixed.** 5c.

CANDYTUFT.—A beautiful and useful plant of the earliest culture, for growing in beds or masses, the white varieties are extensively grown by florists for bouquets.

—**White Rocket.** Large trusses. 1 foot. Pkt., 5c.

—**Hybrid Dwarf, Mixed.** ¾ foot. 10c.

CANNA.—*Indian Shot Plant.* Stately and highly ornamental foliage plants, growing from 5 to 10 feet high, and forming a most beautiful object for the lawn or for large circular beds. Some have light green leaves and others of a brownish red color. The flowers are of scarlet and yellow colors and very showy. Soak the seed well in warm water before sowing. Take up the roots before frost and preserve in a warm cellar or room.

—**Mixed, all colors.** 5c.

CATCHFLY.—*Silene.* An easy growing, free-flowering plant, producing dense umbels of white, red and rose pink-like blossoms. The plant is covered with a glutinous moisture, from which flies cannot disengage themselves, hence the name Catchfly. After having been once grown, the seed will sow itself in the ground.

—**Choice Mixed.** 5c.

CELOSIA.—*Cockscomb.* Most peculiar, and attractive; producing spikes of beautiful feathery flowers.

—**Cristata.** Extra fine, mixed. 5c.

CHRYSANTHEMUM.—Showy and effective garden favorites, extensively grown for cut flowers.

—**Coronarium.** Finest double mixed. 5c

CONVOLVULUS.—**Minor.** *Dwarf Morning Glory.* Remarkably showy plants, with exceedingly handsome, rich-colored flowers, producing in beds and mixed borders and unusually brilliant effect. 1 foot.

—**Tricolor.** All colors, mixed. 5c.

CYANUS.—*Centaurea, Corn Flower or Ragged Sailor.* Ornamental plants for shrubberies and mixed borders, and exceedingly useful where cut flowers are in demand; growing in any common garden soil.

—**Cyanus Minor.** Mixed. 5c.

DAHLIA.—Few are aware that Dahlia plants from seed sown in the spring, will bloom beautifully the first summer, and give quite as good, if not better satisfaction than bulbs. I offer seed that, if started under glass and transplanted to the garden in good rich soil the last of May, will give a magnificent display of the brightest colors in August, and bloom continuously until cut by frost.

—**Extra Choice Large Flowering. Double Mixed.** Seed saved from largest flowered and most double sorts, embracing all the new varieties. Pkt., 15c.

—**Double Extra Fine Mixed.** Very fine; about twenty varieties. 10c.

—**Superb New Single.** Fine, mixed. Probably no new flower of modern times is more beautiful or brilliant than the new Single Dahlia. They begin to flower in July, and continue until October, and in sheltered places as late as November. The seed I offer is saved from large, fine flowers, **all the choicest** varieties. Pkt., 10c.

DAISY.—*Bellis.* A favorite plant for beds or pot culture, or for edging in shady situations. In bloom from April to June. ½ foot.

—**Double Mixed.** 10c.

DATURA.—*Trumpet, or Ghost Flower.* Grows several feet high and branches freely, producing large trumpet-shaped flowers, a foot or more in length.

—**Meteloides Wrightii.** White, bordered with lilac; very fragrant. 5c.

DIANTHUS.—*Pinks.* A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.

—**Chinensis.** *China, or Indian Pink.* Finest double mixed. 5c.

—**Heddewigii.** Flore Pleno. *Double Japan Pink.* Seed saved from the best double flowers only. Fine collection of colors. 10c.

—**Imperialis.** fl. pl. *Double Imperial Pink.* Fine mixture of all colors. 5c.

—**Diadematus.** fl. pl. *Diadem Pink.* True, fine extra double mixed. My strain of this beautiful pink is unrivaled in size of flowers and variety of colors. 10c.

ESCHSCHOLTZIA.—*California Poppy.* Very attractive plants for beds, edgings, or masses; profuse flowering and fine cut foliage, in bloom from June till frost. 1 ft.

—**Mixed, all Colors.** 5c.

EUPHORBIA.—*Snow on the Mountain.* A showy border plant, with foliage veined and margined with white: very attractive.

—**Variegata.** 5c.

EVENING PRIMROSE.—*Œnothera, Sundrops.* These splendid plants are of the easiest culture and deserve a place in every collection. The flowers open in the latter part of the day, making a most brilliant display during the evening and early morning.

—**Fine Mixed.** 5c.

FEVERFEW.—*Matricaria Eximia.* Free flowering plants, succeeding in any garden soil. A fine bedding plant or for pot culture; blooms until frost.

—**Double White.** 5c.

GAILLARDIA.—Showy and admirable perennials, flowering the first year, and among the gayest ornaments of summer flowering beds. Fine mixed. 5c.

GODETIA. Beautiful garden plants, of easy cultivation in any good garden soil, and remarkable for the delicacy of their very fine, large blossoms.

—**Lady Satin Rose.** Deep rose pink, the surface shining like satin. 1 foot. 5c.

—**Extra Fine Mixed.** 5c.

GOLDEN FEATHER.—*Pyrethrum Aureum.* Golden yellow foliage, very ornamental for ribbon gardening or borders. 6 in. 10c.

ICE PLANT.—*Mesembryanthemum crystallinum.* A pretty little trailer for baskets or massing. ½ foot.

—**White.** Very effective. 5c.

LARKSPUR.—Pretty blooming plants, flowers being noted for profusion and duration Thrives in a deep rich soil. 1½ feet.

—**Finest Mixed Varieties.** 5c.

LINUM.—*Scarlet Flax.* One of the most effective and showy bedding plants, of long duration having fine foliage and delicate stems.

—**Grandiflorum Coccineum.** Scarlet. 5c.

LOBELIA.—Charming little plants, of great value and importance to the flower garden and hanging basket.

—**Fancy Varieties Mixed.** Packet, 5c.

MARVEL OF PERU.—The well-known Four O'Clock. Beautiful summer-blooming plants; producing large azalea-like flowers, white, yellow, crimson, striped, etc. The roots may be preserved through the winter. 2 feet.

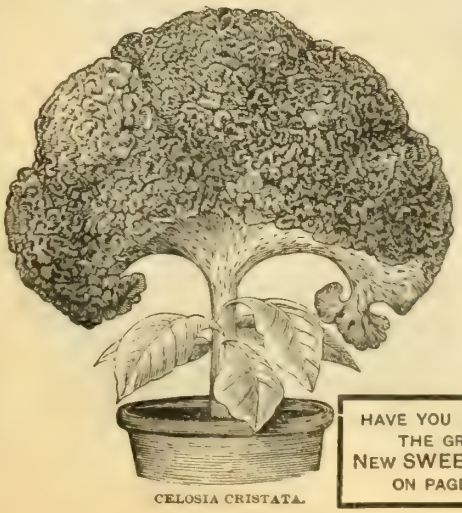
—**Hybrid Fine Mixed.** Mixture of many sorts. All the most desirable varieties in a single packet. 5c.

LOBELIA

DIANTHUS HEDDEWIGII FLORE PLENO.

ESCHSCHOLTZIA.

LARKSPUR.



CELOSIA CRISTATA.

HAVE YOU NOTICED THE GRAND NEW SWEET PEAS ON PAGE 80?

CYANUS MINOR.

DO NOT FAIL TO INCLUDE A PACKET OF THE BEAUTIFUL MARGUERITE CARNATIONS.

MARVEL OF PERU.

ATOMARIA ATRO CŒRULEA.

MARIGOLD.—*Tagetes.* Well-known, free-flowering plants, with handsome double flowers of rich and beautiful colors. The African, the tallest, is also the most striking in large beds, mixed flower, and shrubbery borders. The dwarf French is used as foreground to taller plants, and makes splendid compact edgings to beds or borders.

—**Eldorado.** Large, bushy plants **of brilliant colors,** many single plants having from 75 to 100 flowers in full bloom at one time. The colors run through all shades of yellow, from very light primrose to the deepest orange. 5c.

—**New French Compact Gold Striped.** Very compact, and dwarf in growth, attaining a height of only 6 to 8 inches. **It forms a veritable bouquet,** as each plant is thickly studded with large, handsome flowers, generally striped regularly with **chestnut brown on a bright yellow ground.** 5c.

MIGNONETTE.—*Reseda Odorata.* A well-known, fragrant favorite; fine for pot or garden culture, and can be had during the whole year by sowing at intervals.

—**Parson's New White.** Large spikes, pure white, very fragrant. 5c.

—**Golden Queen.** A very attractive and quite distinct variety, spikes bright golden yellow, very fragrant. 10c.

—**Sweet Scented.** Small spikes. 5c.

—**Machet.** A variety of very dwarf, vigorous growth with massive spikes of deliciously scented red flowers; the best of all sorts for pots. 5c.

MIMOSA.—*Sensitive Plant.* A curious plant, so called because the leaves close and droop when touched.

—**Sensetiva.** Pinked white flowers. 5c.

MIMULUS.—*Monkey Flower.* Showy, profuse-flowering plants, comprising numerous varieties with white, sulphur and yellow grounds, spotted with crimson, scarlet and pink; fine for the greenhouse, or moist, shady situations.

—**Mixed Varieties.** All colors and markings. 10c.

MYOSOTIS.—*Forget-me-not* Neat and beautiful little plants, with star-like flowers, succeeding best in shady, moist situations.

—**Palustris.** True blue, white and yellow eyes. 5c

NASTURTIUM—TOM THUMB—LADY BIRD.

PANSY—Azure Blue. Beautiful light blue. 10c.

—**Bronze Colored.** A rich bright bronze shade. 10c.

—**Extra Fine Mixed.**—All the popular costly European varieties. 10c.

—**Choice Mixed.** A very superior mixture. 5c.

PETUNIA.—For outdoor decoration or house culture few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost. Easily cultivated, requiring rich soil and a sunny situation. Some varieties are of a trailing habit.

—**Inimitable Nana Compacta.** Beautifully blotched and striped; dwarf, ½ foot. 10c.

—**Single Fringed Varieties.** Superb mixture. 20c.

—**Single Large Flowered.** Superb mixture. 20c.

—**Belle Etoile.** Beautiful large-flowered strain of striped and blotched Petunias of the most symmetrical shape and form, sure to please. 15c.

—**New Hybrids Mixed.** Fine. 5c.

—**Double Large Flowering.** For the most perfect strain ever offered, *See page* 83.

PHLOX DRUMMONDII.—Remarkable for the brilliancy and abundance of their large flowers, completely hiding the foliage. The blossoms are of many colors, from pure white to deepest purple, eyed and striped. For masses of separate colors and for cutting for bouquets they are unsurpassed.

—**New Dwarf Phlox. Fireball.** Brilliant scarlet. 8 inches. 10c.

—**New Dwarf Phlox. Snowball.** Pure white. 8 inches. 10c.

—**New Dwarf Phlox. Superb Mixture,** all shades, colors and markings. 6 to 8 inches. 10c.

—**Grandiflora Mixed.** Best varieties in superb mixture. 10c.

—**Splendid Mixed.** Very fine mixture. 5c.

POPPY.—A showy and easily cultivated hardy annual; with large brilliant colored flowers, growing freely in any garden soil, and producing a fine effect in large clumps or mixed beds. 2 feet.

—**Fairy Blush.**—Petals beautifully fringed, pure white, tipped with rosy cream, shaded at the base with a light lemon color. Flowers very double, and immense size, some measuring from 10 to 12 inches in circumference. Quite distinct. 10c.

—**Crimson King.** Large double flowers, intense crimson. 5c.

—**Carnation.** Double mixed, very fine, large double sorts. 5c.

PORTULACA.—A favorite for beds, edgings, rock-work, etc. Thrives best in a rather rich, light loam, or sandy soil. ½ foot.

—**Large Flowered Mixed.** All colors. 5c.

—**Grandiflora.** fl. pl. *Double Flowering Portulaca.* Colors of most brilliant shades. Seed saved from perfect double flowers. 10c.

PETUNIA—INIMITABLE NANA COMPACTA.

POPPY—FAIRY BLUSH.

NASTURTIUM.—*Tom Thumb Varieties.* The dwarf varieties are all desirable, and are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall. Excellent for massing and ribboning, doing well even in poor soil. 1 foot.

—**Tom Thumb Pearl.** Light cream color, the nearest approach to a white Nasturtium yet obtained, quite odd and beautiful. 10c.

—**Tom Thumb—Lady Bird.** Rich golden with a flame of ruby crimson on each petal, quite attractive. 10c.

—**Tom Thumb—Ruby King.** Pink shaded with carmine. Very rich and attractive. 5c.

—**Tom Thumb—Spotted.** Bright spotted flowers A most handsome sort. 5c.

—**Tom Thumb—King Theodore.** Dark green foliage; flowers almost black. 5c.

—**Tom Thumb—Golden King.** Deep yellow. 5c.

—**Tom Thumb—Finest Mixed.** 5c.

NEMOPHILA.—*Love Grove.* Of neat, compact habit; blooms freely all Summer if planted in a rather cool, shaded place, and not too rich a soil. 1 foot.

—**Fine Mixed.** All colors. 5c.

—**Atomaria Atro Cœrulea.**—It has a compact, spreading growth, and is of a rich, deep hue of blue, in fact, no colored illustration could do justice to its shade of color, a hue of glorious blue wanted in flower gardens, and which is no way impaired by the presence of a beautiful zone of black-purple round the small white centre. 5c.

NIGELLA.—*Love in a Mist,* or *Devil in a Bush.* A compact, free-flowering plant with finely cut foliage, curious looking flowers and seed-pods; of easy culture, growing in any garden soil.

—**Damescena Mixed.** Blue and white flowers. 5c.

PANSY.—*Viola Tricolor Maxima.* This attractive plant is too well-known to require any description, as it is a favorite with all. My strain is unrivaled.

—**Snowflake.** Satiny white, quite distinct. 15c.

—**Lord Beaconsfield.**—Large flowers, of deep purple-violet, shading off in the top petals only, to a white hue. Attractive and beautiful. 10c.

—**Emperor William.** Brilliant ultramarine color, with a purple-violet eye. 10c.

—**Belgian Striped or Variegated.** 10c.

—**Faust or King of the Blacks.** Black. 10c.

—**Pure White.** Very striking. 10c.

—**Violet.** Margined with white; choice. 10c

—**Mahogany Colored.** Desirable variety. 10c.

—**Golden Yellow.** Very remarkable. 10c.

—**Gold Margined.** Dark shade, yellow edge. 10c.

—**Black Blue.** Another beautiful blue. 10c.

—**Brown Red.** Handsome, desirable. 10c

RICINUS.—*Castor Oil Bean.* A tree-like plant, effective at points where plants of stately growth are desirable. 6 to 10 feet. **Fine Mixed.** 5c.

SALPIGLOSSIS.—An Autumn bloomer, effective in beds and borders. Succeeds best in light rich soil. 1½ ft.

—**Hybrid Mixed.** Very fine. 5c.

A BED OF PHLOX DRUMMONDII GRANDIFLORA, MIXED.

SALPIGLOSSIS.

SALVIA.—An elegant bedding plant, with abundant spikes of flowers; blooms till frost. Succeeds in a light, rich soil.
—**Coccinea Splendens Scarlet.**—*Scarlet Sage.* Bright scarlet flowers. Pkt., 10c.
SCABIOSA.—*Morning Bride.* One of the most desirable border plants; fragrant flowers.
—**Dwarf Double Mixed.**—1 foot. 5c.
STOCKS.—Nothing can excel these large double flowers, of great beauty and fragrance. They flower 10 to 12 weeks after sowing.
—**German Ten Weeks.** Finest double mixed. 10c.
—**Finest Varieties Mixed.** 10c.
SUNFLOWER.—**New Silver Leaved.** Its peculiar character consists of its beautiful silvery foliage. It forms a perfect pyramid 6 to 8 feet high, and as completely covered with bloom as a Zinnia. Flowers small, of a beautiful golden yellow color, desirable for table decorations. On our trial grounds last summer were greatly admired by all who saw them. 10c.
VERBENA.—An indispensable bedding plant. Sown in the Spring flowers quite early in the season.
—**Hybrida Scarlet.** Various shades. 10c.
—**Hybrida White.** Fine white bouquet flower. 10c.
—**Hybrida Mixed.** All colors and shades. 10c.
ZINNIA ELEGANS.—*Youth and Old Age.* Produces handsome hemispherical flowers in great profusion. Suitable for beds and groups.
—**New Pompone.** Flowers are remarkably fine, perfect in form and varied in color, embracing all the shades of crimson, yellow, purple, white, rose and orange found in the Zinnia. Some are curiously two-colored, owing to the florets being pale when first expanded, and afterwards changing to a deeper hue. 5c.
—**Double Mixed.** Embracing all the variously colored, tall and dwarf double varieties. 5c.

SALVIA COCCINEA SPLENDENS SCARLET.

A Word from Mrs. Melville.

Pre-eminent among agricultural publications stands THE PRACTICAL FARMER of Philadelphia, and outrivaling all rivals in the line of home and household departments, I am told, is the Home Circle of said paper, of which I am the editress. For years it has been my chief study to bring it up to the highest point of excellence, discussing all matters of mutual interest to the family. For the coming year we shall continue Our Book Table, H. C. Cook Book, Medical Hints, Floral Talks, Fashion Notes, Editorial Chat, Letters, Stories, etc., determined to make it a feast of fat things, and I feel perfectly safe in stating that the Home Circle alone will be well worth the price of the entire paper.

VELMA C. MELVILLE, Sun Prairie, Wis.

STOCKS—GERMAN—TEN WEEKS.

NEW SILVER LEAVED SUNFLOWER.

PERENNIALS.

In the following will be found Biennials and Perennials, which live over Winter and flower in the following Spring and Summer. Seed can be sown in Spring or early Autumn; in the latter case the beds should be shaded and watered until the plants appear.

ACONITUM.—*Monk's Hood.* A hardy perennial, producing in abundance its curiously-shaped flowers, succeed in any good garden soil.
—**Napellus.** White and blue flowers 3 feet. 5c.
ALYSSUM.—*Gold Dust.* Alyssum Compactum, popularly known as Gold Dust, is well adapted for rockwork; it is compact habit, with golden yellow flowers in masses.
—**Saxatile Compactum.** 5c.
AQUILEGIA.—*Double Columbine.* This plant produces beautiful, curiously formed and variously colored flowers, blooms freely early in the Spring.
—**Finest Double Mixed.** All sorts and shades. 5c.
CAMPANULA.—*Canterbury Bells.* Beautiful, large bell-shaped flowers; effective plants for the border or pot culture.
—**Medium.** Splendid mixed. Single and double varieties. 5c.
CARNATIONS AND PICOTEES.—Well known to all. The seed I offer has been imported from the best European growers, and will produce many splendid varieties in double and semi-double flowers. All sorts and colors mixed, including many new sorts and handsome colors. 10c.
CHAMÆPEUCE.—*Ivory Thistle.* A beautiful perennial thistle, and quite an ornament for garden decoration, the midrib and spines are ivory white, the leaves glossy green, shaded by a snowy down. 2 feet.
—**Diacantha.** True Ivory Thistle. 5c.
DIGITALIS.—*Foxglove.* Especially useful among shrubbery and half shady places. Long racemes of beautiful flowers. 3 feet.
—**Gloxinoides.** Mixed. All shades and markings. 5c.
GLADIOLUS.—Beautiful summer and autumn flowering plants, producing long spikes of pretty flowers, marked, striped, blotched and shaded in various colors, half hardy perennial bulbs.
—**Lemoini Hybrids, Mixed.** New types with large round, open bell-shaped flowers, colors new and strikingly beautiful. 15c.
—**Finest Mixed Hybrids.** All shades and colors. 10c.
HOLLYHOCK.—This splendid plant now ranks with the Dahlia for Summer decoration and, from its stately growth and the varied colors of its magnificent large spikes of flowers, may justly claim a place in every garden or pleasure ground. Seed sown in July will flower the following Spring. Hardy.
—**Double Fine Mixed.** All colors. 10c.
PHLOX PERENNIAL. The varieties of Perennial Phlox are among the choicest of our flowers for bedding and border plants. They are perfectly hardy, and need no protection; will flourish in any soil, succeeding better, however, in deep, rich, moist ground.
—**Finest Mixed.** 5c.
PRIMULA.—Favorite early free flowering plants, should be extensively grown for filling the beds and borders of the Spring-flower-garden; succeed best in rich soil.—**Elatior.** *Cowslip.* Fine mixed. 5c.

DIGITALIS GLOXINOIDES.

SWEET WILLIAM.

DOUBLE HOLLYHOCKS.

DOUBLE WALLFLOWER.

PRIMULA—Auricula. The Auricula is a beautiful hardy Primrose blooming early in Spring, and often in Summer. The colors are exceedingly odd and beautiful. 15c.
SWEET WILLIAM. *Dianthus Barbatus.* A well-known free-flowering plant, which has been greatly improved of late years, producing a splendid effect in beds and shrubbery with their rich and varied flowers.
—**Auricula Flowered Perfection.** A handsome class of single varieties in many striking shades each flower having a clearly defined eye, mixed. 5c.
—**Fine Double Mixed.** All colors, splendid strain. 5c.
—**Single Finest Mixed.** 5c.
TRITOMA.—*Red Hot Poker.* Flowers grow upon spikes 3 feet long, used in beds or masses.
—**Uvaria.** Varies from yellow to scarlet. 5c.
VALERIANA.—*Hardy Heliotrope.* Showy border plants, or for mixing in shrubbery, producing large corymbs of beautiful flowers, which are very desirable for bouquets, or floral decoration. 2 feet.
—**Mixed.** Rose, red and white. 5c.
VIOLA.—*Violet.* The popular sweet Violet, flowers very early in the Spring and can be grown easily from seed.
—**Fine Mixed.** 10c.
WALL-FLOWER.—Massive spikes of fragrant flowers. Ornamental in forming groups, etc.
—**Double Mixed.** 12 colors. 10c.

VIOLA.

AQUILEGIA.

EVERLASTINGS

XERANTHEMUM.

The Everlasting Flowers are justly very popular, not only for their Summer display in the garden, but will retain their beauty for years if cut as soon as they come into full bloom, tied in small bunches, and dried slowly in the shade, with the heads downward to keep the stems straight.

ACROCLINIUM.—A beautiful class of everlasting flowers; graceful border plants and valuable for winter bouquets and decorations.

—**Roseum Flore Pleno.** New double rose colored variety, habit tall and branching, flowers large, the best sort yet introduced. 10c.

—**Finest Mixed.** Rose and white. 5c.

AMMOBIUM.—A pretty and useful little white flower for making bouquets, summer or winter. Grow about 18 inches high, stiff and angular in appearance, very hardy.

—**Alatum Grandiflorum.** The largest flowering sort, flowers pure white. 5c.

GLOBE AMARANTHUS.

GLOBE AMARANTHUS.—*Bachelor's Button.* A species of Cockscomb, with good-sized blossoms, perfectly round. Start in frame or pot if possible, and transplant to open ground.

—**All Colors Mixed.** 5c.

HELICHRYSUM.—Large, full, double flowers, of various colors, from bright yellow to scarlet, shaded and tipped. Peculiarly desirable as dried specimens; exceedingly handsome bouquets may be formed of them for Winter.

—**Dwarf Double Mixed.** All colors. 5c.

—**Tall Double Mixed.** Various shades. 5c.

RHODANTHE.—Some care is necessary in starting seeds of the Rhodanthe, but you will be rewarded for your care with an abundance of pretty bell-shaped flowers, which for making up into bouquets in Winter are indispensable. Select light rich soil in a warm and sheltered situation.

—**Finest Mixed.** 5c.

RHODANTHE.

XERANTHEMUM.—These are very beautiful, everlasting flowers, highly prized for Winter bouquets.

—**Fine Mixed.** Large double globe-shaped flowers. All colors. 5c.

EVERLASTINGS. Finest mixed. All the leading varieties in a single packet. 5c.

HELICHRYSUM—DWARF DOUBLE.

ORNAMENTAL GRASSES

Lovers of Everlastings and those who grow them for Winter decoration, will need a few of the grasses to work up with them giving a pleasing relief to the brilliancy of their showy companions. Should be gathered when in full bloom, and hung up in a dark, dry place with heads downward to dry.

AGROSTIS NEBULOSA.—The most beautiful; fine and feathery. 10c.

BRIZA MAXIMA.—*Quaking Grass.* Large racemes of beautiful rattles indispensable as a bouquet or design grass. 5c.

COIX LACHRYMA.—*Job's Tears.* 5c.

ERIANTHUS RAVENNÆ.—Exquisite white plumes, similar to pampas grass. Unexcelled for designing. 10c.

EULALIA JAPONICA.—Striped leaves, very beautiful. 10c.

GYNERIUM ARGENTEUM. *Pampas Grass.* Magnificent silvery plumes. 10c.

HORDEUM JUBATUM.—*Squirrel Tail Grass.* Fine for bouquets. 5c.

STIPA PENNATA.—*Feather Grass.* Very ornamental. 5c.

ORNAMENTAL GRASSES.—**Finest Mixed.** All the above and others in mixture. 10c.

COIX LACHRYMA.

GYNERIUM ARGENTEUM.

BRIZA MAXIMA.

✻ ORNAMENTAL CLIMBERS ✻

One of the most interesting and useful class of garden plants, and this list I believe embraces the most popular and satisfactory varieties. Many a trellis, fence, tree-stump, or veranda, otherwise unattractive, can be made beautiful by planting them.

AMPELOPSIS.—*Japanese Ivy, or Miniature Virginia Creeper.* An introduction from Japan which has proven entirely hardy. It grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, which at first are of an olive green brown color, changing to bright scarlet in the Autumn.

—**Veitchi.** 10c.

ARISTOLOCHIA.—*Dutchman's Pipe.* A rapid growing climber with large heart-shaped foliage, and very curious flowers resembling a pipe. 20 feet.

—**Sipho.** Brownish purple. 10c.

BALLOON VINE.—*Cardiospermum.* A rapid growing, handsome climber, with inflated membranous capsules, from which it derives its name.

—**White.** 16 feet. 5c.

CANARY BIRD FLOWER.—A very attractive, creeper, bearing a neat yellow flower, beautifully fringed. 10 feet. 10c.

CLEMATIS.—Rapid growing climbers, fine for arbors and verandas, Soak the seed in water for 24 hours before sowing.

—**Fine Mixed.** 10c.

COBÆA.—A rapid growing climber, bearing an abundance of large bell-shaped flowers. 10c.

—**Scandens.** Rich purple. 15 feet 10c.

COCCINEA.—A handsome climber of the Gourd species, with dark, glossy green foliage, snow-white bell-shaped flowers, bearing fruits about 2 inches long which turn to a brilliant carmine. Start seed early in frame or in the house. 10 feet.

—**Indica.** 10c.

CONVOLVULUS.—*Morning Glory.* A well-known and beautiful free flowering class of climbers, with brilliant and varied colored flowers, growing in almost any situation.

—**Major.** Very fine mixed. 5c.

DOLICHOS.—*Hyacinth Bean.* A French Hyacinth Bean, with beautiful clusters of purple and white flowers. 15 feet.

—**Fine Mixed.** 5c.

GOURD ORNAMENTAL.—A very useful and ornamental class of rapid-growing climbers. The fruit is of various shapes and colors, some very large and others very small. All are hard-shelled and will keep for years, never decaying.

—**Small Varieties Mixed.** All sorts. 5c.

—**Large Varieties Mixed.** All sorts. 5c.

IPOMŒA.—*Cypress Vine.* Fern-like foliage and scarlet flowers decidedly beautiful. 15 feet.

—**Quamoclit.** Bright Scarlet. 5c.

LOPHOSPERMUM.—A beautiful climber, with showy flowers of large size, resembling foxglove; foliage soft, velvety texture, shaded with bronze.

—**Scandens.** Rosy purple. 10c.

MAURANDIA.—A beautiful climbing plant for conservatory or trellis-work.

—**Finest Mixed Varieties.** 10c.

MOMORDICA.—Commonly known as Balsam Apple. No trailing plant can surpass this in striking beauty of fruit and foliage. 12 feet.

—**Balsamina.**—*Balsam Apple.* Apple-shaped fruit. 5c.

—**Charantia.**—*Balsam Pear.* Pear-shaped fruit. 5c.

NASTURTIUM MAJUS.—*Tall Tropœolum.* Admirably adapted for rock-work, banks, covering trellises; or rustic-work. 10 feet.

—**Spitfire.** Brilliant scarlet, very showy. 10c.

—**Choice Tall Mixed.** 5c.

SWEET PEAS.—*Lathyrus Odoratus.* Beautiful fragrant free flowering plants, thriving in any open situation; blooming all Summer and Autumn if the flowers are cut freely, and the pods picked off as they appear. 6 feet.

—**Fine Mixed.** All colors, shades and markings. Pkt. 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., $1.00. For New Sweet Peas, see page 80.

THUNBERGIA.—*Black Eyed Susan.* An ornamental, rapid growing climber. The flowers are very pretty, and are borne profusely during the season. Fine for vases, rustic work or greenhouse decoration. Delights in a light, rich soil. 6 feet.

—**Fine Mixed.** White, buff and orange. 5c.

REMEMBER THAT FOR $1.00 YOU CAN SELECT FLOWER SEEDS IN PACKETS TO THE AMOUNT OF $1.30; $2.00 TO THE AMOUNT OF $2.75; $3.00 BUYS SEEDS TO THE AMOUNT OF $4.25, ETC.

COBÆA SCANDENS.

BALLOON VINE.

LOPHOSPERMUM—SCANDENS.

CHOICE SELECT SEEDS

FOR GREENHOUSE and WINDOW-CULTURE

In the following list will be found seeds of plants that are adapted to house-culture, and while it requires careful treatment to grow them successfully, it is an interesting study to watch, day by-day, the development of these rare and beautiful plants.

ABUTILON.—*Chinese Bell Flower.* Beautiful green-house shrubs of strong growth, and easy cultivation; free flowering, with pretty drooping bell-shaped flowers of various colors, well adapted for Summer flowering in the garden, where they bloom profusely, many having handsome variegated foliage which are quite attractive.

—Choice Hybrids Mixed. 20c.

AZALEA.—Charming free flowering shrubby plants, covered with a mass of bloom, thrives best in a mixture of rich loam and sand.

—Indica. Finest mixed varieties. 25c.

BEGONIA.—Plant of great value for Summer decoration or window gardening. To secure the best results they should be planted as soon as the ground becomes warm. They are covered the whole Summer with bright and elegant drooping flowers; blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees; for Winter or Spring blooming, sow from August to October. Tubers must be kept from frost in dry sand.

—Tuberous-Rooted, Hybrid Fine Mixed. Handsome single and double varieties. 20c

CHRYSANTHEMUM.—Indicum Japonicum. New Japanese variety, flowers of a peculiar form, and a great variety of colors, shades and markings. 10c.

CALCEOLARIA HYBRIDA—FINE MIXED.

CALCEOLARIA.—Highly ornamental, both for conservatory and garden; producing a mass of beautiful pocket-like flowers early in the Spring.

—Hybrida Fine Mixed. Superb strain. 20c.

CENTAUREA.—*Dusty Miller.* Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins.

—Gymnocarpa. Graceful silver foliage. 10c.

—Candidissimi. Splendid silvery broad leaves. 10c.

CINERARIA.—*Cape Asters.* A favorite, attractive, free-flowering plant, blooming during the winter and spring months.

—Finest Mixed. Large flowering varieties. 20c.

COLEUS.—A very universal favorite in foliage decorations.

—Fine Mixed. Excellent strain. 20c.

CYCLAMEN.—Charming bulbous-rooted plants, with beautiful foliage, and rich colored orchid-like fragrant flowers; favorites for Winter and Spring blooming.

—Persicum. Choice Mixed. Splendid strain. 25c.

FUCHSIA.—*Lady's Ear Drop.* A well-known popular greenhouse plant, of easy culture for the house or shady situations in the garden.

—Choice Mixed Hybrids. 25c.

CINERARIA—FINEST MIXED LARGE—FLOWERING.

FERNS.—A well-known and useful ornamental plant for window decoration, baskets, vases, etc.; and shady positions in the garden during the Summer. Seed is slow to germinate and requires some care and attention. Sow in Spring in boxes, with a light covering of soil, keep moist with a covering of fine moss. Thrive best in a peatty and sandy soil.

—Choicest Mixed. A fine collection. 15c.

GERANIUM. *Pelargonium.* These well-known garden favorites are as indispensable for in-doors as for out-of-door decoration, and should be extensively cultivated.

—Finest Varieties Mixed. 20c.

PRIMULA—FIMBRIATA.

GLOXINIA.

GLOXINIA.—A bulbous-rooted plant, producing in great profusion, during the Summer months; its large bell-shaped flowers, of the richest and most beautiful variety of brilliant colors.

—Choicest Mixed. From finest erect and drooping varieties. 25c.

HELIOTROPE.—A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower.

—Choice Mixed. Many shades. 10c.

LANTANA.—Strikingly handsome, producing heads of various colors and changing hues; for pot culture or bedding. 2 to 5 feet.

—Finest Hybrids Mixed. 10c.

LEMON VERBENA. *Aloysia Citriodora.* A green-house deciduous shrub with a very fine perfume and graceful habit. Is easily grown from seed, and there is nothing more desirable than its fragrant foliage for making up with bouquets. 10c.

LINARIA.—*Kenilworth Ivy.* A charming, small neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock-work.

—Cymbalaria. Lavender and purple. 10c.

OXALIS.—Popular and attractive; good effect in baskets or rock-work. ½ foot.

—Rosea and Valdiviana Mixed. Pink and yellow. 10c.

PASSIFLORA.—*Passion Flower.* A highly interesting climber, bearing beautiful flowers.

—Cærulea. Flowers deep blue; very hardy. 10c.

PRIMULA.—*Chinese Primrose.* Most splendid Winter blooming plants; specially adapted to house culture.

—Fimbriata Mixed. Splendid fringed varieties. 35c.

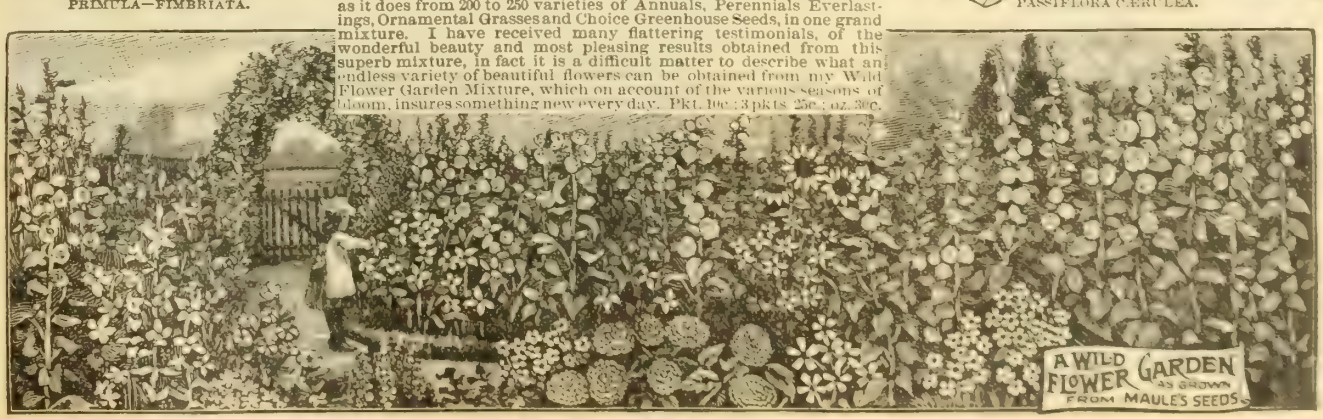
SMILAX.—Popular greenhouse climber, leaves deep glossy green; flowers white and fragrant. 10c.

TORENIA.—A very fine, new, distinct, tender, annual. A splendid pot plant for vases, hanging-baskets, or for growing out-of-doors.

—Fournieri. Sky-blue flowers, yellow centre. 10c.

PASSIFLORA CÆRULEA.

A WILD-FLOWER GARDEN.—For a number of years past it has been my custom to offer a mixture of flower seeds, which I think I have appropriately named "A Wild-Flower Garden," containing as it does from 200 to 250 varieties of Annuals, Perennials Everlastings, Ornamental Grasses and Choice Greenhouse Seeds, in one grand mixture. I have received many flattering testimonials, of the wonderful beauty and most pleasing results obtained from this superb mixture, in fact it is a difficult matter to describe what an endless variety of beautiful flowers can be obtained from my Wild Flower Garden Mixture, which on account of the various seasons of bloom, insures something new every day. Pkt. 10c.; 3 pkts. 25c.; oz. 30c.



Maule's Flowering Plants for 1894.

I PARTICULARLY desire to call the attention of every reader of this catalogue to the many low-priced special offers of new and desirable Plants, to be found in the next eight pages. It has been my aim to select only those plants that will give the purchaser the utmost satisfaction, and I know that every one favoring me with an order for plants this year will be more than satisfied with their investment. To my old customers it is unnecessary to say anything in regard to the superior excellence of Maule's Plants, but to the many new readers who will receive my catalogue this year for the first time, I need only say that **Maule's Plants are just as reliable as Maule's Seeds.** More cannot be said, for better seeds than Maule's were never sold, and **stronger, healthier Plants than I propose to send my customers the coming season can not be procured from any one;** at least, such has been the verdict of all who have tried them, and I propose this year to increase the good reputation which they now hold in the esteem of all lovers of flowering plant life.

Begonias, New Fancy Leaved.

"REX BEGONIAS."

COUNTESS LOUISE ERDODY.—The leaf has a metallic lustre, dark silvery in the centre, shading into coppery rose; evenly edged with the same hue, but more brilliant. The peculiarity which distinguishes it from all other Begonias, is that the two lobes at the base of the leaf do not grow side by side, but one of them winds in a spiral-like way until in a full-grown leaf, there are four of these twists lying on the top of the leaf nearly two inches high.

BERTHA McGREGOR.—Leaf, long, pointed and with six deep notches. A free, strong grower, producing foliage in abundance; the centre of leaf is small, dark and palm-shaped, the body of leaf being solid silver, outlined with bronze, extremely elegant.

LOUISE CLOSSON.—The most highly-colored of the Rex family, of the type of **L. Chretien,** but much brighter. The leaf is zoned with very bright, rosy violet and shades to bronze-maroon.

ALICE WHITE.—A curious-colored variety, ground color greenish white, veined with dark green, edged and spotted in the most unique manner,

DUCHESS DE BEDFORD.—Not so new; one of the best. Leaves large, satiny white, spotted bright green, the whole veined with red.

FLORA HILL.—Somewhat upright in growth; leaves deeply notched; color silvery green, striped with a deeper shade; suffused with royal purple; very handsome.

Any of the above Unique, New Fancy Leaved Begonias, 25 cents each; 3 for 60 cents; 6 for $1.00, postpaid.

Special Offer. **1 Plant of each of the above 6 New Fancy Leaved Begonias, only $1.00, postpaid.**

☞ *For other offers of Begonias, both Fancy Leaved and Flowering, see page 95.*

CHRYSANTHEMUMS.

The following list of Chrysanthemums has been selected strictly on their merits and will be found the most desirable.

ADA SPAULDING.—Habit most sturdy and robust, color distinct; the lower half of the flower being a rich deep pink shading in upper portion to pearly white.

CULLINGFORDII.—The finest red in existence. Most symmetrical in form; color, a rich shade of blood crimson.

SUGAR LOAF.—Everybody's Chrysanthemum, being a fine grower, and perfecting numerous extra large flowers of bright bronze yellow; inner petals incurving, outer ones reflexed.

ROBT. CRAIG.—Rosy crimson, reverse silvery lavender.

THE BRIDE.—The finest white, petals incurved, outside petals drooping like fringe.

GOLDEN WEDDING.—Grand golden yellow, outer petals droop downward, centre of flower built high; of immense size.

EDA PRAS.—Delicate salmon, changing to creamy white.

MINNIE MILLER.—Maroon-red, tipped and striped old gold.

GOOD GRACIOUS.—A delicate shade of peach-pink, petals incurved and twisted, flower remarkably large.

G. P. RAWSON.—Rich buff, centre petals bright nankeen and apricot yellow.

LILLIAN BIRD.—Just think of Chrysanthemum flowers ten inches in diameter. Such are the characteristics of the Lillian Bird. Pale flesh color, with long tubular petals of perfect form.

W. H. LINCOLN.—A grand pure yellow, immense size, full, double and splendidly incurved.

Any of the above new and desirable Chrysanthemums, 20 cents each, 3 for 50 cents, $1.25 per dozen.

Special Offer. **One plant of each of the above 12 NEW and CHOICE CHRYSANTHEMUMS only $1.00 postpaid.**

THE OSTRICH PLUME SET.

The flowers of this distinct species of Chrysanthemums measure 12 inches or more in circumference, the petals turning gracefully inward, dotted with peculiar plume-like growth, the whole resembling a mass of ostrich plumes. The contrast between the inner and outer surfaces is quite decided, adding greatly to the handsome appearance of the flowers.

W. A. MANDA.—A grand pure yellow.

WM. FALCONER.—Rich shade of rosy blush, changing to a delicate flesh-pink.

MRS. ALPHEUS HARDY.—Flowers pure snow white.

LOUIS BOEHMER.—An exquisite shade of silvery lavender pink, inside of petals deep rose.

Any of the above Ostrich Plume Chrysanthemums, 20 cents each, 3 for 50 cents, 7 for $1.00 postpaid.

Special Ostrich Plume Set Offer. **One plant of each of the 4 varieties, 50 cts. postpaid.**

The $50.00 offered by me last year for the largest and most perfect four flowers (one of each variety) of the Ostrich Plume Chrysanthemums, raised on Plants purchased from me, was awarded to Mr. Julius Reck, Villa Nova, Pa.

ADA SPAULDING CHRYSANTHEMUM.

ALL ORDERS TO WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

NEW ROSES.

ELIZA FUGIER. (Tea).—A seedling from Niphetos, which it greatly resembles in form of bud, while the color is deep cream, sometimes edged pink. It is very free in bloom; has handsome foliage and better habit than the parent.

MRS. DEGRAW.—A new hardy everblooming rose, which can be depended upon to furnish an abundance of bloom from June until frost; color, a rich glossy pink, very fragrant.

COUNTESS EVA STARHEMBERG. (Tea).—The bud is long in form, opening into a fine double flower of great beauty and heavy texture, color, creamy yellow, shading to ochre at the centre, petals touched with rose.

DINSMORE.—This rich dark crimson rose, is entirely hardy and everblooming, the finest in its class or color.

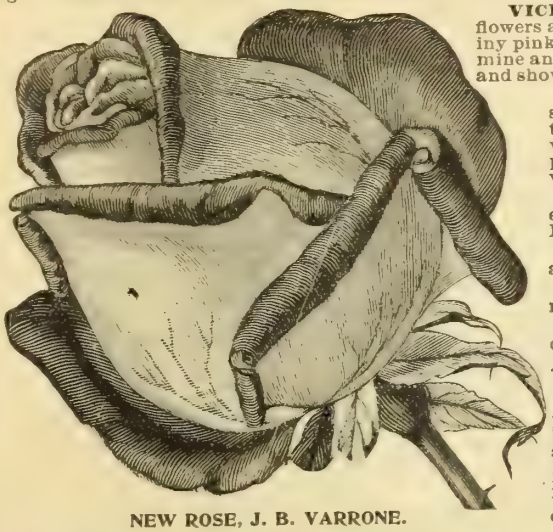
MAURICE ROUVIER. (Tea).—Of remarkable vigor for a tea rose; flowers of enormous size and quite double, splendid form, color, soft tender rose, shaded and varied with red.

CLOTHILDE SOUPERT. (Polyantha).—Flowers of large size and very freely produced in clusters. Each single bloom is a beauty, either in bud or open flower. Color is cream white, shaded to peach centre. This is one af the most valuable roses for the amateur.

JEANNE GUILLIAUMEZ. (Tea).—Flower large and double, beautiful long buds. Color, clear red touched with salmon, centre coppery red, with pale silvery shadings.

J. B. VARRONE. (Tea).—A fine grower, flower large and very double, with high centre opening from long buds. Color, soft china rose, changing to bright deep carmine.

SUMMER QUEEN.—A new and beautiful hardy rose, a well established plant producing hundreds of flowers during the season. Color, a rich shade of bright rose.



NEW ROSE, J. B. VARRONE.

VICK'S CAPRICE. (Hybrid.)—The flowers are large, ground color a soft, satiny pink, striped and dashed with carmine and white. Bud, long and pointed and shows the stripes and markings.

BRIDESMAID. — A pink sport of Catherine Mermet. The color of Bridesmaid is clear, light pink; it is not the red of the Waban, but is equally removed from the shell pink of Mermet, whose yellowish tinge always becomes more marked in bad weather. Bridesmaid pales but little in dull weather, but when it does it still remains pink, a decided advantage over Mermet. The flower is very large and shapely, habit strong.

THE BRIDE.—A grand pure white tea rose, which, while not new, is undoubtedly the finest pure white rose yet offered, and a most pleasing companion to "The Bridesmaid." The buds and flowers are large, very double and deliciously perfumed.

EMPRESS AUGUSTA VICTORIA.—A grand new rose of German origin. It is a true tea rose, soft pearly white, remarkably fragrant, a strong and healthy grower.

MME. MARTHA DU BOURG. (Tea).—Flower, large and perfectly double; of rounded form. Creamy white, touched with carmine and pale heliotrope on the edges.

PROF. GANIVIAT. (Tea). —Vigorous in growth and free in bloom; flower double and of good form. Color, clear crimson, assuming a slight cast of purple.

Any of the above New Roses, 25 cents each, 3 for 50 cents, 7 for $1.00, $1.50 per dozen, postpaid.

AMERICAN BELLE.—A pink colored sport from the American Beauty, and probably one of the greatest acquisitions to the rose family in many years. It has been repeatedly exhibited at the various exhibitions during the past season at Philadelphia, New York, Boston, etc., at all of which it was awarded the highest honors. It is entirely distinct from American Beauty both in foliage and color, which is of a rich, deep pink when first opening, changing to a pretty light pink as the flower develops. It possesses the same delightful fragrance peculiar to its parent, and is equally free in habit of bloom. 40 cents each, 3 for $1.00, postpaid.

Special New Rose Offer.

One plant of each of the above 16 New Roses (including American Belle) only $2.25 postpaid.

THE LA FRANCE QUARTETTE OF EVERBLOOMING ROSES.

LA FRANCE.—One of the most beautiful and popular of all roses, unequalled by any in its delicious perfume. Very large, double, and superbly formed. It is difficult to convey any idea of its beautiful coloring, but the prevailing color is light rose, shaded silvery peach. 20 cents each, $1.75 per dozen.

DUCHESS OF ALBANY (The Red La France).—I consider this new and handsome rose the grandest introduction for many years, either as a rose for the garden, or to force for cut flowers in winter. The Duchess of Albany is a sport from the well-known La France and retains all the characteristics of the type, but larger in size, deeper in color, and of more expanded form. The flowers are of a deep even pink, deep enough to warrant its title of Red La France. 20 cents each, $1.75 per dozen.

AUGUSTINE GUINOSEAUX (The White La France).—In growth and style of bloom resembles its parent, the old pink La France, in fact it is a stronger grower. The color of the flowers, while not a pure white, is of a most delicate blush, shaded lighter at edge of petals. 25 cents. each, $2.00 per dozen.

MADAME A. VEYSSET (The Striped La France).—A magnificent new rose, identical in every respect with its parent, the old La France, except in two particulars—it is much stronger in growth, and the exquisite colorings, satiny pink, striped and shaded white and rose. 25 cts. each, $2.00 per doz.

My La France Collection.

One each of the above 4 Grand Everblooming Roses, only 65 cents, postpaid.

TEN CHOICE OLD GARDEN ROSES.

HERMOSA. The standard pink rose.
GENL. JACQUEMINOT. Best of all dark reds.
PERLE DES JARDINS. The best yellow.
CATHARINE MERMET. Clear flesh color.
LOUIS PHILLIPPE. Rich velvety crimson.
MAD. DE WATTEVILLE. White, edged rose.
PINK DAILY. Bright pink, handsome.
MARIE GUILLOT. Handsome large white.
DEVONIENSIS. The Magnolia Rose. Cream.
MARIE VAN HOUTTE. Yellow, suffused pink.

Any of the above Old Garden Roses 20 cents each, 3 for 50 cents, $1.50 per dozen.

A Remarkable OFFER.

1 plant of each of the above 10 choice Old Garden Roses, only $1.00, postpaid.

SIX CHARMING CLIMBING ROSES.

CLIMBING PERLE DES JARDINS.—Flowers similar to parent, Perle des Jardins, delightfully fragrant, color, deep yellow; hardy South, desirable for a conservatory North. 30 cts. each, $3.00 per doz.

CLIMBING LA FRANCE.—The grandest of all hardy climbing roses. Excels its parent the old La France in size and quality of the flower, retaining the charming peach-pink color, and exquisite fragrance, which have made the La France Rose the favorite the world over. It is a rapid grower spreading many feet in a single season. 30 cents each, $3.00 per dozen.

MARY WASHINGTON.—Perfectly hardy. In this lovely rose our first President took special delight, and named it in honor of his mother, Mary Washington. The flowers are large, pure white, perfectly double, deliciously fragrant, and profuse bloomer. 25 cents each, $2.50 per dozen.

THE CLIMBING GENERAL JACQUEMINOT.—Perfectly hardy. Another handsome climbing rose, deserving of extended cultivation. Color, deep crimson, full and double. 20 cts. each, $2.00 per doz.

JAMES SPRUNT.—Perfectly hardy. Deep velvety crimson, very double, strong vigorous bloomer, and rapid climber. One of the best dark flowering climbing roses. 20 cents each, $2.00 per dozen.

CHAMPNEY.—A fine hardy pillar rose, quite double and fragrant, flower deep rose, changing to clear pink. Highly valued for covering arbors, trellises and verandas. 20 cents each, $2.00 per dozen.

One each of the above 6 Charming Climbing Roses, $1.25, postpaid.

CLIMBING ROSE, MARY WASHINGTON.

New and Popular Carnations.

ZEBRA.—Soft rosy pink, striped and blotched with rich scarlet, flowers large, perfectly formed, and thoroughly double, surpassing any other variety in this respect.

ORIENT. — Flowers immense size, perfectly double, handsomely fringed, and highly perfumed. Color, a rich dark crimson, shaded maroon; edge of petals almost black.

GOLDEN TRIUMPH. — Canary yellow, with good calyx, full and carried on stiff stems.

PORTIA.—The most intense bright scarlet; strong habit of growth, flowers borne on long foot-stalks.

LAMBORN.—Compact grower, flowers pure waxy white, grown on long stems, very large flower.

GRACE WILDER. — Undoubtedly one of the handsomest pink Carnations. Color, a brilliant peach rose.

CHESTER PRIDE.—White ground, delicately variegated pink; flowers of immense size, and habit unexcelled.

PAXTON.—Waxy white ground, handsomely variegated and edged with rich glowing crimson; unique and distinct.

HINZES WHITE. — Handsome creamy white, free bloomer, full flower, robust habit.

NELLIE BLY.—Resembles Zebra, although not quite so double, but a freer bloomer.

EDELWEISS.—A grand new pure white variety, a sport of Chester Pride, but is pure white, extremely handsome.

ANGELES.—A rich shade of dark pink, flowers large.

DAWN.—Outer edge of petals creamy-white, shading to deep ivory pink, reminding one of the rich tints of sea-shells.

WM. F. DREER.—Color a beautiful rose-pink, petals deeply fringed; flowers of enormous size.

SILVER SPRAY.—One of the best pure whites.

Any of the above New and Popular Carnations 20 cents each, 4 for 50 cents, $1.00 per dozen.

NEW CARNATIONS.
1 Golden Triumph,
2 Zebra.

SWANLEY WHITE VIOLET.

Special Carnation Offer.

One plant of each of the above 15 Carnations, making a collection of unsurpassed beauty, sent postpaid to any address on receipt of **$1.00.**

NEW WHITE

Hardy Garden Pink

HER MAJESTY.

In offering this grand new hardy Pink, I cannot do better than give the introducer's description of it: "I have much pleasure in drawing attention to this charming novelty, which is unquestionably one of the finest of this century, and one that will hold its own as long as Pinks are cultivated. It is far ahead of anything yet seen, and all the old white varieties will sink into insignificance by the side of this great beauty. It has become one of the most 'popular of the day,' and is being grown by acres to supply the demand (which must come) for cut flowers. It was awarded **nine first-class certificates** at various exhibitions in England, which is an unprecedented list of honors and the greatest number of certificates ever awarded for a plant of like character." 25 cents each, 3 for 60 cents, 6 for $1.00, postpaid.

Three Grand Violets.

SWANLEY WHITE.—A most beautiful Violet, being pure white, double and deliciously fragrant. It is a free bloomer, its large, double white flowers above its glossy green foliage, producing a wonderful effect.

MARIE LOUISE.—Deep violet blue, double, fragrant and free-flowering. Should be grown by all interested in the culture of Violets on account of its forcing qualities.

SCHŒNBRUN.—Undoubtedly the finest large single; deep blue, sweet scented.

Any of the three Violets, 15 cents each; 2 for 25 cents; $1.25 per dozen; 1 plant of each, 35 cents; 3 of each, $1.00, postpaid.

Four Select Fuchsias.

MRS. E. G. HILL.—Undoubtedly the largest double pure white Fuchsia ever offered. It surpasses that popular sort, the Storm King, from the fact that the habit of growth is quite erect, being a clean, upright, stocky grower, and a very prolific bloomer. Flowers very large and double; the corolla is a beautiful satiny white, the sepals well reflexed, of a beautiful bright scarlet pink.

WEEPING BEAUTY.—While I have offered this elegant sort for several seasons, yet the demand is unabated. Its habit is pyramidal, sending up a straight centre stock, the lower branches extending well out, shortening as they come near the top; this gives to the plant a most unique and striking appearance; the foliage is a rich bronze-green, and flowers of immense size; the corolla opens a rich deep purple, changing to blood-red, while sepals are fiery crimson.

PHENOMENAL.—Without doubt the largest flowering Fuchsia ever offered, the corolla measuring 2 inches across; full and double; beautiful azure violet, flaked red.

SPECIOSA.—The finest of the single varieties, the corolla a rich orange scarlet, sepals and tube blush white, flowers of enormous size, and a profuse bloomer.

Any of the above Fuchsias, 20 cents each; 3 for 50 cents; 7 for $1.00, postpaid.

One plant of each of the above Four Select Fuchsias, 60 cents, postpaid.

PHENOMENAL FUCHSIA.

Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all orders to WM. HENRY MAULE, No. 1711 Filbert St., Philadelphia, Pa., U.S.A.

HARDY SHRUBS.

HYDRANGEA PANICULATA GRANDIFLORA.—A fine hardy shrub, introduced from Japan. It is of bushy and compact growth, attaining a height of several feet; flowers are white and borne in immense pyramidal panicles more than a foot long; remains in bloom a long time. Undoubtedly one of the finest hardy shrubs lately introduced. Price, 20 cents each; 3 for 50 cents; 7 for $1.00.

I can furnish any of the following Hardy Shrubs, all desirable, at 20 cents each; 3 for 50 cents; 7 for $1.00, postpaid.

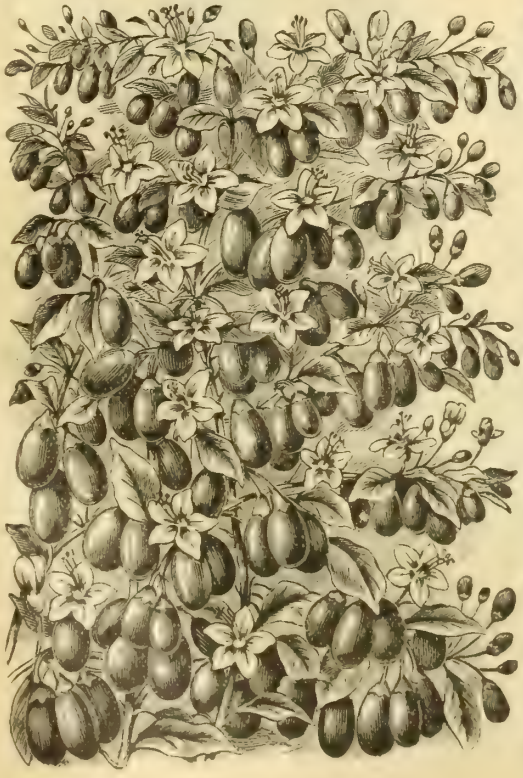
ALTHEA, Double Variegated.
ALTHEA, Double White, Rose of Sharon.
CALYCANTHUS FLORIDUS, the old Sweet Shrub.
CORCHORUS JAPONICA.
DEUTZIA, Cranata.
DEUTZIA, Gracilis.
FORSYTHIA, Viridissima, Golden Bell.
MOCK ORANGE, Philadelphus Coronarius.
PURPLE LILAC.
SPIREA, Prunifolia, Bridal Wreath.
SPIREA, Reevesii.
SPIREA, Thunbergii.
WEIGELIA, Isoline.
WEIGELIA, Purpurea.
WEIGELIA, Rosea.
WEIGELIA, Variegata.

Special Hardy Shrub Offer.

One plant of each of the above 17 Hardy Shrubs (including Hydrangea Paniculata Grandiflora) only $2.00, postpaid.

NEW JAPAN SNOWBALL.

The ordinary Snowball is one of the commonest of Shrubs. There is hardly a garden in the country that has not one or more of it. Pretty as it is, the Japanese is far superior. It needs no pruning such as the other does to make it a shapely shrub, but from the start, it forms a bush of uniform outline. Then in its foliage it far excels the other. The leaves are entire, not ragged-looking, and have a plaited appearance, and are of a thick substance that high winds will not tear. The leaves are of a rich, dark green velvety color, and they retain their color long after the foliage of everything else has turned brown and dropped off in the fall. But it is in its flowering that its high claim for favor is found. A more beautiful shrub does not exist. The leaves are arranged opposite each other all along the stems, and from the base of each leaf-stalk springs a ball of flowers. There are often as many as ten pairs of these, or 20 balls of beautiful white flowers, on a branch 18 inches long. There is hardly a branch on the whole bush but what is full of blossoms, so that it is easy to conceive what a grand sight one of these plants is when full of bloom. These balls, as they expand, all face upward, so that a full view of their great beauty is always to be had. It is one of the easiest shrubs to transplant. **Fine strong Plants, 40 cents each, 3 for $1.00, postpaid.**



HARDY CHINESE MATRIMONY VINE.

HYDRANGEA PANICULATA GRANDIFLORA.

NEW JAPAN SNOWBALL.

HARDY CLIMBERS.

JESSAMINE FRUTICANS.—The earliest bloomer of all hardy climbers, blooming prior to the advent of spring, and have even seen it in bloom in mid-winter, covered with rich yellow flowers before a leaf appears.

EUONYMUS JAPONICA, VARIEGATA.—Desirable for clinging to low walls, covering tree stumps, and unsightly objects.

CLIMBING FORSYTHIA.—A strong, rampant grower, and most desirable for purposes of screen or shade, or where dense foliage is required; flowers rich yellow.

CLEMATIS GRAHAMII.—A rapid growing Clematis, producing its handsome, creamy white flowers very early in the summer.

ENGLISH IVY.—Well known wall climber, familiar to all tourists who have visited some of the ancient ruins in England.

AMPELOPSIS VEITCHII. Japanese Ivy, or Miniature Virginia Creeper.—Grows as rapidly as the old Virginia Creeper, and attains a height of fifty feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, of an olive green color, changing to bright scarlet in the autumn.

HONEYSUCKLE, BELGIAN. European Sweet-Scented.—A delightfully pretty honeysuckle, of strong, vigorous habit, foliage dark green, and flowers most attractive, having a blending of yellow, white and deep maroon; with most delightful fragrance.

HONEYSUCKLE, HALLIANA.—A new white monthly honeysuckle from China, flowers pure white, turning to yellow, and deliciously fragrant; is evergreen, retaining its freshness during winter.

HONEYSUCKLE, JAPAN VARIEGATED.—Foliage variegated; flowers yellow and white; very fragrant.

HARDY CHINESE MATRIMONY VINE.—Many years ago the old-fashioned Matrimony Vine was a popular favorite, but cannot compare with this new Chinese variety either in beauty of flower, fruit or foliage. It is a most vigorous, hardy climbing plant, and will be found desirable in any location where such a plant is desired. It is a rapid growing climber, and every new growth is at once covered with bright purple flowers, which are succeeded by brilliant scarlet berries, nearly an inch long, the contrast between the glossy dark green foliage and shining scarlet fruit, surpassing Holly in appearance. It will grow and thrive in any situation, either in shade or bright sunlight, and continues flowering and forming berries from late spring until frost.

Any of the above hardy Climbing Plants, 20 cents each; 3 for 50 cents; 7 for $1.00, postpaid.

Special Offer of Hardy Climbers.

One Plant of each of the above 10 Desirable Hardy Climbers, only $1.00, postpaid.

ANNUAL CLIMBERS. Not Hardy.

IPOMŒA NOCTIFLORA. (The True Evening Glory.) As a climber of rapid growth to cover arbors, verandas, old decayed trees, or walls, it has no superior. Its flowers are pure white, five inches across, moon-like, and as they expand at night, have a striking effect. 20 cents each; 3 for 50 cents; 7 for $1.00, postpaid.

IPOMŒA LEARII. (The Blue Moonflower).—From Ceylon. A handsome, quick-growing perennial climber. Often flowers in bunches of a half dozen. The individual blooms are trumpet-shaped, four inches across, of a rich velvet-blue, with five purple rays. Grows 25 feet in one season. 20 cts. each, 3 for 50 cts.; 7 for $1.00, postpaid.

CLERODENDRON, Balfourt.—I first introduced this beautiful plant to my customers in 1892, giving it a small space on one of my colored plates, feeling certain that it would give the greatest satisfaction. And it has; for it is one of the brightest and best blooming climbers we have. No other plant in cultivation displays such blendings of creamy-white and scarlet. Young plants are often entirely covered with bloom; when only one foot high, producing as many as 20 to 30 flowers. They of course, increase in number as the plant spreads. Requires but little attention, thriving best in rich soil. 20 cents each; 3 for 50 cents; 7 for $1.00, postpaid.

Page 83.—Annual Catalogue for 1894 of Maine's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to W. H. HENRY, No. 11 HENRY BLOCK, AUGUSTA, MAINE.

TWO FINE HELIOTROPES.

ROI DES NOIRS.

A beautiful new Heliotrope, that when better known is sure to become a favorite. The flowers are of a dark violet purple, with clear white eye. The foliage is unlike any other variety, being pointed, and dark green in color. It is an abundant bloomer, of rich fragrance, and is desirable either for summer decorations or winter flowering. 20 cents each; 3 for 50 cents; 7 for $1.00, postpaid.

LADY MOLESWORTH.

Rich dark purple, with a clear blending of rose, large truss, fine form, and deliciously perfumed. I know of no Heliotrope that can surpass this beautiful variety. 20 cents each; 3 for 50 cents; 7 for $1.00, postpaid.

ONE plant each of Roi des Noirs and Lady Molesworth Heliotropes, 30 cents, postpaid.

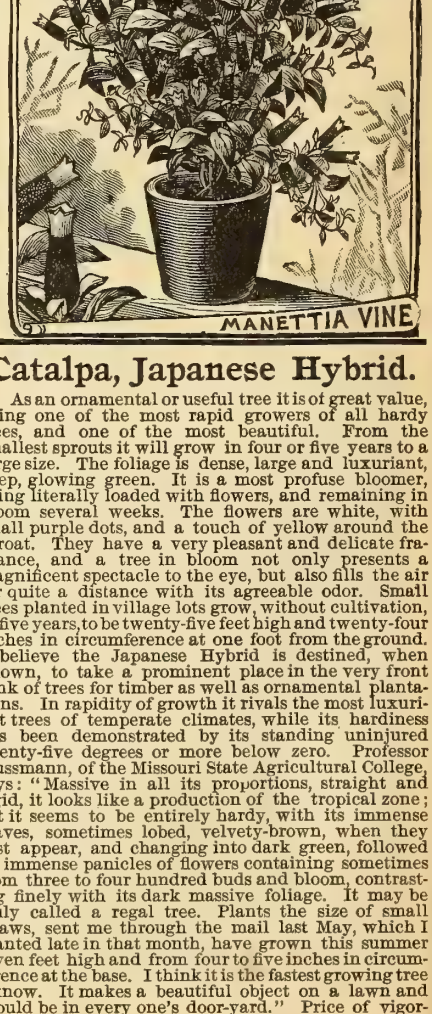
EVERBLOOMING OXALIS, GOLDEN STAR.

I gave prominence to this rare Oxalis on one of my colored plates in 1892, and it has fulfilled all my expectations. There is not another Oxalis in cultivation that can compare with this new variety for quantity of bloom and beauty of foliage. Its bright, golden star like flowers cover the plant in profusion winter or summer, indoors or out. Its very peculiar foliage, fish-tail like, dark olive-green above, purple below, affords the most pleasing contrast. Even the leaf stalks, which are bright red, add beauty to the whole. Being such an easy plant to grow, I can recommend it highly. It would also be a profitable plant for florists, as it can be propagated from the smallest branches, and a fine stock can therefore be obtained almost at once for filling window boxes or for large beds in the garden. Price, 20 cents each; 3 for 50 cents; 7 for $1.00, post-paid.

HELIOTROPE. Roi des Noirs.

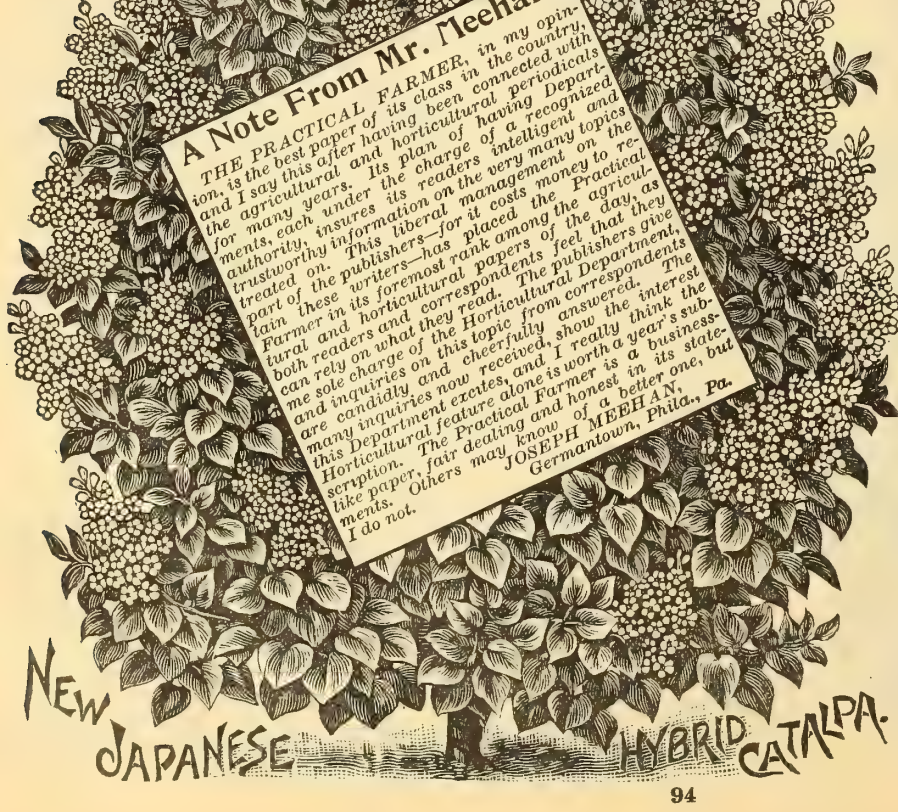
THE MANETTIA VINE.

The Manettia Vine has proved to be one of our best plants for Summer blooming. When only 2 or 3 inches high its bright **coral red flowers** tipped with **deep canary yellow** begin to appear. They are of a peculiar waxy texture, appearing almost artificial, and therefore remain fresh for a long time. When in full bloom the plants are a **gorgeous sight**, the bright green foliage enhancing the brilliancy of the flowers. As a pot plant in the house or for planting out, it will prove a great acquisition. The Manettia Vine has become one of the most famous plants ever introduced. 20 cents each; 3 for 50 cents; 7 for $1.00, postpaid.



NEW SCARLET SAGE.—Ingenieur Clavenad.

A marked improvement over the old Salvia Splendens, flowering earlier and continuing to bloom profusely until cut down by frost. The flowers are of a most brilliant scarlet, the spikes being longer and more perfectly filled than the old Scarlet Sage, many measuring from 8 to 10 inches in length. Seed, packet, 15 cents; 2 packets, 25 cents. (See page 81.) Plants, 20 cents each; 3 for 50 cents; 7 for $1.00, postpaid.


A Note From Mr. Meehan.
THE PRACTICAL FARMER, in my opinion, is the best paper of its class in the country, and I say this after having been connected with the agricultural and horticultural periodicals for many years. Its plan of having Departments, each under the charge of a recognized authority, insures its readers intelligent and trustworthy information on the very many topics treated on. This liberal management on the part of the publishers—for it costs money to retain these writers—has placed the Practical Farmer in its foremost rank among the agricultural and horticultural papers of the day, as both readers and correspondents feel that they can rely on what they read. The publishers give me sole charge of the Horticultural Department, and inquiries on this topic from correspondents are candidly and cheerfully answered. The many inquiries now received, show the interest this Department excites, and I really think the Horticultural feature alone is worth a year's subscription. The Practical Farmer is a business-like paper, fair dealing and honest in its statements. Others may know of a better one, but I do not.
JOSEPH MEEHAN,
Germantown, Phila., Pa.
NEW JAPANESE HYBRID CATALPA.

Catalpa, Japanese Hybrid.

As an ornamental or useful tree it is of great value, being one of the most rapid growers of all hardy trees, and one of the most beautiful. From the smallest sprouts it will grow in four or five years to a large size. The foliage is dense, large and luxuriant, deep, glowing green. It is a most profuse bloomer, being literally loaded with flowers, and remaining in bloom several weeks. The flowers are white, with small purple dots, and a touch of yellow around the throat. They have a very pleasant and delicate fragrance, and a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air for quite a distance with its agreeable odor. Small trees planted in village lots grow, without cultivation, in five years, to be twenty-five feet high and twenty-four inches in circumference at one foot from the ground. I believe the Japanese Hybrid is destined, when known, to take a prominent place in the very front rank of trees for timber as well as ornamental plantations. In rapidity of growth it rivals the most luxuriant trees of temperate climates, while its hardiness has been demonstrated by its standing uninjured twenty-five degrees or more below zero. Professor Hussmann, of the Missouri State Agricultural College, says: "Massive in all its proportions, straight and rigid, it looks like a production of the tropical zone; yet it seems to be entirely hardy, with its immense leaves, sometimes lobed, velvety-brown, when they first appear, and changing into dark green, followed by immense panicles of flowers containing sometimes from three to four hundred buds and bloom, contrasting finely with its dark massive foliage. It may be truly called a regal tree. Plants the size of small straws, sent me through the mail last May, which I planted late in that month, have grown this summer seven feet high and from four to five inches in circumference at the base. I think it is the fastest growing tree I know. It makes a beautiful object on a lawn and should be in every one's door-yard." Price of vigorous, well-rooted trees, by mail, post-paid, 15 cents each; 4 for 50 cents; 10 for $1; 25 for $2; 100 for $6.

Maule's Popular $1.00 Plant Collections

Any of the Following Collections, $1.00 each; any 6 for $5.00; 12 for $9.00; purchaser's own selection, or I will send the entire 20 Collections, to one address, for $14.00, postpaid.

Collection No. 1. **$1.00, postpaid.** Comprises 10 beautiful Begonias, 5 of the best flowering sorts, and 5 fancy-leaved varieties each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 2. **$1.00, postpaid.** Comprises 10 of the best fancy leaved Begonias, each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 3. **$1.00, postpaid.** Comprises 10 of the finest flowering Begonias, each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 4. **$1.00, postpaid.** Comprises 15 new and popular Carnations, each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 5. **$1.00, postpaid.** Comprises 12 selected varieties of Coleus, each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 6. **$1.00, postpaid.** Comprises 15 choice Chrysanthemums, each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 7. **$1.00, postpaid.** Comprises 10 of the best Fuchsias, each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 8. **$1.00, postpaid.** Comprises 12 desirable double Geraniums, each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 9. **$1.00, postpaid.** Comprises 12 of the best single Geraniums, each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 10. **$1.00, postpaid.** Comprises 8 unique fancy leaved Geraniums, each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 11. **$1.00, postpaid.** Comprises 8 sweet-scented Geraniums, each distinctly labeled and sent free by mail on receipt of $1.00

Collection No. 12. **$1.00, postpaid.** Comprises 12 selected double, single, fancy-leaved, and sweet-scented Geraniums, each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 13. **$1.00, postpaid.** Comprises 12 choice plants for Hanging Baskets, including trailers, etc.; each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 14. **$1.00, postpaid.** Comprises 15 New and Rare Plants for House or Garden, a surprise collection, each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 15. **$1.00, postpaid.** Comprises 15 Maule's Prize Mixed Pansy Plants, sent free by mail on receipt of $1.00.

Collection No. 16. **$1.00, postpaid.** Comprises 16 beautiful Monthly Roses, each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 17. **$1.00, postpaid.** Comprises 10 extra choice hardy Hybrid Roses, each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 18. **$1.00, postpaid.** Comprises 8 of the prettiest hardy climbing Roses, including Mary Washington, each distinctly labeled and sent free by mail on receipt of $1.00.

Collection No. 19. **$1.00, postpaid.** Comprises 15 choice Roses, including Chinas, Teas, Bourbons, Polyanthas, Hardy Perpetuals, Climbers, etc., each distinctly labeled and sent free by mail on receipt of $1.00.

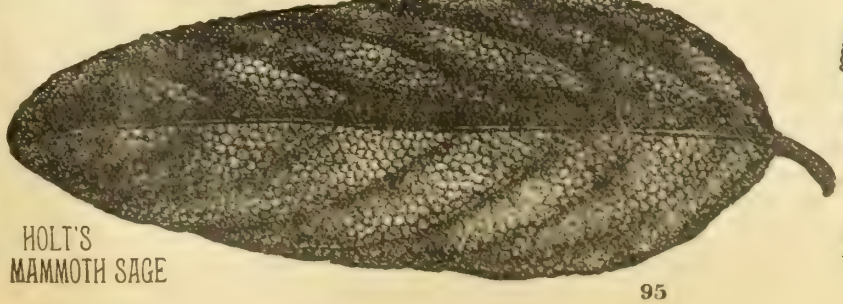
Collection No. 20. **$1.00, postpaid.** Comprises 12 desirable, Hardy Shrubs, each distinctly labeled and sent free by mail on receipt of $1.00.

Any one of the above Plant Collections for $1.00; 6 for $5.00; 12 for $9.00; or the entire 20 collections for $14.00, postpaid.

NEW GOLDEN LEMON THYME.—This handsome and wonderful Thyme is perfectly hardy, spreading itself and growing as rapidly as the old variety of Thyme. The leaves are curiously edged and variegated with golden yellow, increasing in brilliancy of color as the Autumn approaches, giving the appearance of a bed of gold. Its usefulness as an edging or border plant has no superior, and if properly pruned during the summer season will produce a most charming effect in the fall months. As a basket plant for in or out-door decorations it is also desirable. Its fragrance is most delightful resembling the sweet Lemon Verbena, while the fragrance of the old Thyme is still apparent. In addition to its highly ornamental qualities, it is equally desirable for culinary purposes as the old Thyme. 15 cents each; 2 for 25 cents; 10 for $1.00, postpaid.

HOLT'S MAMMOTH SAGE.—After having thoroughly grown and tested this valuable variety for several years, I can recommend it most highly. The illustration shows leaf of average size. The plants are very strong-growing, the first season attaining one foot in height, and spreading so that a single plant covers a **circular space three feet in diameter.** The leaves are borne well above the soil, keeping them clean; they are very large and of **unusual substance,** strong in flavor and of superior quality. **A single plant of Holt's Mammoth will yield more than a dozen plants of the common Sage.** It is **perfectly hardy,** even in New England, and attains still larger growth the second season. It rarely flowers, and **never runs to seed.** Price: 3 plants for 25 cents; 7 for 50 cents, or 15 plants for $1.00, postpaid.

One plant each of New Golden Thyme and Holt's Mammoth Sage sent postpaid for 20 cents; 2 plants of each for 35 cents; 5 plants of each for 75 cents.



Page 95.—Annual Catalogue for 1894 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, 1010 Arch St., Philadelphia, Pa.

New · Single · Geraniums.

MOSTLY BRUANTS.

UNIVERS.—A magnificent variety. Very brilliant crimson-scarlet, florets very large, and produced in immense trusses. The most beautiful single scarlet ever produced, and should be in every collection.

MRS. A. BLANC.—Color a rich apricot-red, veined a shade darker with a centre of vinous rose. Florets of the largest size and perfectly round, a robust grower, and produces its large trusses in profusion.

LA VESTALE.—In this variety we have a large flowered, pure white Geranium, that does not tinge or become pink in our hot sun when bedded out. Trusses are very large, of purest snow white.

SOUVENIR DE MIRANDE, "THE PEACH BLOSSOM" GERANIUM.—Of all the many new and highly esteemed introductions in Geraniums, none can approach the Souvenir de Mirande in its own peculiar and attractive appearance, and I consider it one of the handsomest flowers for cutting, which in itself is a valuable feature. But this is not all. The colorings are simply remarkable, to which no engraving or description can do justice, although the colored plate in my 1892 Catalogue, came very near to its unique shadings. The upper petals are a crystal white, margined with rosy carmine, shading to a peach blossom pink; the lower petals a rich salmon rose, shading to deep coral, the whole streaked with pure white.

MRS. E. G. HILL.—A most distinct and pleasing shade of salmon, with a lighter blending at the centre, trusses very large and composed of an immense number of florets.

PERLE.—A fine pure white variety, showing no colored centre whatever, immense trusses and florets; for bedding has no superior.

FRANCOIS ARAGO.—Flowers finely formed, a free bloomer on strong foot stalks; color, silvery salmon, shaded peach. Belongs to the Bruant section, as shown distinctly by its foliage.

BLANCHE MOULAS.—Very light salmon, edged and bordered white; a grand bedding variety of wonderful merit.

MONSIEUR P. OLOMBEI.—Habit or growth like the variety "Bruant," and equally as fine a bedding variety. Color a brilliant vermillion-scarlet, with orange shadings.

MRS. LINDSAY.—A strong growing Geranium, of good habit, producing enormous trusses of a rich, deep, pink-violet shading, upper petals marked white. The best of its color, and very handsome.

GLEN MILLER.—A blending of carmine, maroon and scarlet. A profuse bloomer, trusses large, habit strong; a most perfect sort.

AFTER GLOW.—Light, clear salmon, blended with darker shades, with centre of pure white, edge of petals white. The yellowish-salmon tint gives it a peculiar shade seldom seen in Geraniums.

Any of the Above New Single Geraniums, 20 cents each, 3 for 50 cents, $1.50 per dozen, postpaid.

SPECIAL OFFER:—One plant of each of the above 12 Grand New Single Geraniums, only $1.00, postpaid,

A Combination Offer of Geraniums.

One Plant of each of the above 37 New Single and Double Geraniums, and in addition a Plant of the New Variegated Leaved Rose Geranium, Lady Plymouth, to any address, only $3.00. The Banner Offer in Geraniums.

NEW

Double Geraniums.

MOSTLY BRUANTS.

BEAUTE POITEVINE.—A distinct new Geranium of the large-flowered Bruant race, producing large, semi-double flowers of the most beautiful form, borne in immense trusses, the individual florets, the largest of the semi-double varieties. Its colorings are without an equal, being a brilliant salmon, very clear at the borders. Another characteristic of this Geranium is its heavy dense foliage, neatly zoned, stands hot sun admirably; for bedding is unequaled.

MD. AYME CHEVRALIERE.—Grand trusses, well above the foliage, flowers of the largest size. This is the largest and finest double white yet introduced. The habit is perfect, both in growth and bloom.

MD. M. DESEGLISSE.—Most beautiful clear rose, marked white. One of the very best of the year, extra fine. This variety attracted a great deal of attention at the late Paris Exposition.

LE CID.—Very compact, vigorous in growth and perfect in bloom. Undoubtedly the finest of dark-colored Geraniums, color brilliant crimson red, and for bedding has no superior.

BONNAT.—The richest and purest deep pink. The flowers are of the largest size and excellent form, trusses very large and spreading, flowering profusely.

Special Offer. ONE PLANT OF EACH OF THE ABOVE 5 SUPERB NEW DOUBLE BRUANT GERANIUMS, AND ONE EACH OF 7 OTHER CHOICE DOUBLE GERANIUMS (MY SELECTION FROM LIST OF DOUBLE VARIETIES MENTIONED BELOW) MAKING 12 PLANTS IN ALL FOR ONLY $1.00, POSTPAID, TO ANY ADDRESS.

M. JOVIS.—Trusses of immense size, borne on long, stout foot-stalks. Large, semi-double. Color a very pleasing shade of salmon, bordered with white and shaded cream. Very free-flowering.

RUY BLAS.—Very large double florets in medium-sized trusses. Large centre of fiery salmon, edges a soft rosy-salmon.

CREPUSCULE.—Trusses of immense size, color dark purplish-crimson, marked at the centre with bright red. Very fine indeed.

BELLE NIANCIENE.—Salmon pink, petals veined with clear red, trusses large and showy, habit robust, free bloomer.

COLUMBIA.—A grand new semi-double Geranium of the Bruant type, producing on long and stiff stems immense trusses of bright orange scarlet flowers. One of the finest double reds yet offered.

GOLDEN DAWN.—A beautiful rich orange, shaded salmon, one of the nearest approaches to yellow yet introduced. The flowers are of the largest size, perfectly double, and opens freely at all seasons.

LEVIATHAN.—Enormous size flowers, round in the shape of rosettes; color bright orange red; reverse of petals, silvery scarlet.

APOLLYON.—A distinct new Geranium, flowers perfectly double, color, bright scarlet, with an intense orange glow. Robust, free bloomer.

LA FAVORITE.—This is without a doubt one of the best double-white Geraniums ever offered. It is a strong grower, a profuse bloomer, always coming perfect in color and substance. The trusses are very large, flowers beautifully formed, of the purest white, retaining its color in the sun, not drawing to a pinkish color.

M. L. FAGES.—A compact grower, with beautiful foliage nicely zoned, bears a good-sized truss of very large semi-double flowers of a clear orange color. A very beautiful and free blooming variety.

DR. GUYON.—A semi-double variety, of splendid habit, freely producing tissues of largest size, very tender rose, tinted with violet and marked white at the centre. A very promising new variety.

WILHELM PFITZER.—A beautiful, bright apricot color, quite distinct, and by far the best ever sent out of the color.

JOSEPHINE GERBEAUX.—Raised by Gerbeaux. This variety produces trusses of immense size, and the largest pips of any of the semi-double varieties. In color it is quite distinct from any heretofore sent out. Center cherry, shading to rosy-lilac, the whole marked white.

TOWER EIFEL.—This variety very much resembles the now famous sort "Bruant," in form of trusses and florets, and is also a dwarf, but a very healthy and strong grower, and a grand bedding sort. Color a beautiful, bright orange-scarlet, trusses of immense size.

GLORIE DE FRANCE.—This is a grand variety, with trusses of immense size; individual flowers very large and double. Color, salmon white, with a dark salmon red centre, the whole suffused with rosy pink.

ROSE TYRIAN.—A distinct new variety of most robust growth. Color, a rich rosy crimson, perfectly double and a free bloomer.

CANDIDISSIMA ALBA PLENO.—A finely-formed flower of the most snowy whiteness, profuse bloomer, compact strong grower.

THE IMPROVED JEWEL.—Have been improving the old Jewel for many years, until now each floret on the tresses resemble a miniature rose, being so double. Color, a deep blood crimson; trusses large, and a profuse bloomer.

JAMES VICK.—Flowers and trusses of great size, color deep flesh, with pink bronze shading. Must be seen to be appreciated.

ASA GRAY.—Salmon pink flowers, mixed with white. Makes a very fine specimen plant, growing compact and robust.

Any of the above Superb New Double Geraniums, 20 cents each, 3 for 50 cents, $1.50 per dozen, postpaid.

A Most Remarkable Offer.

One Plant of each of the above 25 Choice Double Geraniums the best Selection of Varieties ever offered, sent, postpaid, to any address, for only $2.00.

Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

ONE EACH OF THESE 5 SUPERB NEW DOUBLE BRUANT GERANIUMS

AND ONE EACH OF
7 OTHER CHOICE DOUBLE GERANIUMS

12 PLANTS IN ALL $1.00

POSTPAID TO ANY ADDRESS.

12 PLANTS IN ALL $1.00

WM HENRY MAULE
PHILADELPHIA
U.S.A.

MY EXCELSIOR COLLECTION FOR 1894.

20 SPLENDID PLANTS FOR $1.00 POSTPAID.

Unparalleled! Unsurpassed! Unsurpassable!

THIS heading may be a surprising one to my friends, but I mean just what I say. My Columbian Rose Offer was accepted by thousands, and from the many testimonials I have received from those who ordered, I am led to take a step further, and give you one of the *best offers of Fine, Well-grown Plants ever made*. It is truly a surprise, but each and every package shall contain all the plants named, and all to be fine, well-rooted, well-grown plants, such as I am sure will grow and give perfect satisfaction. *Every plant a gem*, and all together making 20 plants from Flora's kingdom that can hardly be had elsewhere for three times the money. A trial will convince you that these plants are superior to the trashy stuff too often called mailing plants, and I guarantee satisfaction to all who order. This collection will consist of **TWENTY PLANTS.** I name ten kinds to give you some idea what I will send you.

Augustine Guinoseaux (White La France).—This is one of the most beautiful of all new roses.

Tennessee Belle.—Best hardy red climbing rose.

Archduke Charles.—A grand rose; variegated, red and white. Strong grower. *Curiously marbled* and beautiful.

Trailing Fuchsia.—One of the best of novelties.

Anemone Japonica.—One of the finest hardy garden plants. Beautiful white flowers. Profuse bloomer. Strong grower.

Mexican Primrose.—A leading specialty last season.

Boston Ivy.—One of the best climbing vines. Hardy.

Lizzie McGowan.—Best New White Carnation.

Wm. H. Lincoln.—Best Yellow Chrysanthemum.

Begonia Rex.—Noted for their beautiful foliage.

The above named Ten Choice Plants, and ten others of my own selection, of Roses, Chrysanthemums and other bedding plants. I guarantee you such a lot as you will not see offered again by anyone. It seems almost *too* good to be true, but send me *One Dollar* now, and I venture the assertion that you will say, as others have said, "More and better plants for my money than I have ever had before." Now for 10,000 orders.

Remember, Every Package Contains the 10 Noted Plants Mentioned Above, and 10 Others Just as Good, and only Costs $1.00, Postpaid. THE BEST OFFER EVER MADE BY ANYONE.

Address all orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

MY PEERLESS OFFER OF ROSES.

New Polyantha Rose
CLOTHILDE SOUPERT.

15 Hardy · Garden Roses.

Only $1.00 postpaid.

MY Columbian Rose Offer for 1893 gave such widespread satisfaction to thousands of my customers that I have concluded to offer my friends another unequaled Rose Offer for 1894, which, in many respects, surpasses that of '93, from the fact that each and every one of the 15 Roses here offered for $1.00, are entirely hardy, and especially adapted for outdoor culture. These plants have been grown for my special trade, and I claim to send out the best roses that can be had—not puny little things that hardly survive through the mail, but all fine, well-grown, nicely-rooted plants, and embracing all the best of Hardy Garden Roses. Every plant will grow if you follow my directions for culture, which I send with every collection, which, by the way, is worth the price of the offer alone, to all who want to know how to treat Roses, and have them grow and bloom. Every collection will contain the 5 noted Roses here mentioned, and 10 others equally as good of my own selection.

CLOTHILDE SOUPERT.

One of the best hardy garden roses ever introduced, admired wherever known, and grows in favor more and more. It is a Polyantha Rose of rare beauty, free bloomer, color, pearly white with pink centre. All who love roses want it.

PERLE DES JARDINS.

Without a doubt the finest yellow rose in cultivation to-day. Beautiful double buds.

GREVILLEA, or Seven Sisters.

One of the best of hardy climbing roses. Color, delicate pink and white, blooming in clusters of seven, hence its name.

METEOR.

The finest dark red hardy garden rose one can procure. Large double buds, very free grower and profuse bloomer.

COUNTESS RIZA DU PARC.

A grand rose, color bright coppery rose, shaded violet-crimson. Strong vigorous grower and profuse bloomer. Very large double buds.

The Above Named Roses Cannot be Beaten anywhere.

They are the cream of Hardy Garden Roses and will please you all. (Really worth $1.00 for the 5 plants alone.) For one dollar, I will send you the 5 mentioned beauties, and 10 more equally as good, each distinctly labeled, the whole collection to make up such a package of roses as cannot be duplicated anywhere for the money. No trashy plants; all well grown well rooted. Speak to your friends and get them to order with you.

REMEMBER. Every package contains 5 of the most noted Hardy Garden Roses, and 10 others just as good, and only costs you $1.00, postpaid. No other Offer of the year equals it.

L. Bottorff, New Castle, Colo.: "Your Columbian Offer of Roses came to me in such good condition and are doing so nicely that I think it was a Columbian offer indeed. You certainly take the lead in the manner in which you had them trained, I do not think I shall lose one, I sent for 15 Roses from another firm who call themselves old rose growers, but their roses do not compare with those received from you."

Mrs. C. C. Everett, Fairmount, Tenn.: "The Columbian Rose Offer received in splendid condition, and I am very much pleased with them."

Mrs. A. L. Maxfield, Ashuelet, N. H.: "The Columbian Collection of Roses came in good condition, and are doing nicely. They are much better plants than my neighbors paid 20 and 50 cents apiece for.

N. B. Chandon, Fairbury, Ills.: "The Columbian Rose Collection has arrived, and I must say it is the finest lot of Roses I ever saw sent out. I am delighted."

C. N. Sawyer, Portland, Maine: "The Columbian Collection of Roses is much finer than I had expected, and I see no reason why they should not prove all you advertise them to be."

H. E. Harrington, M. D., Bertrand, Neb.: "I sent you quite an order about three weeks ago; everything came to hand in fine condition. The Columbian Roses are certainly fine. Thanks for extras."

Harriet E. Walker, Brown, Fla.: "I am delighted with my Roses, they are growing nicely and looking fine.

Christian Messner, Buena Vista, Mich.: "I purchased a Columbian Rose Collection last season and it has given me the greatest satisfaction; so much so that not only all my neighbors but strangers passing by gave them the greatest praise and pronounced them the beauty of beauties. The French rose had 24 of the most beautiful roses I ever saw. Every one asks me where I got such wonderful roses."

ANOTHER REMARKABLE PLANT OFFER.

36 PLANTS FOR ONLY $2.00, POSTPAID.

To all who would like to have both the 15 Roses mentioned above and my Excelsior Collection of 20 Plants on opposite page, I make the following Offer: For $2.00 I will send you both collections, and in addition, as a present, a fine plant of the wonderful Hardy Chinese Matrimony Vine. THINK OF IT! 15 Roses, 20 Splendid Plants and the Matrimony Vine, 36 Plants in all, only $2.00.

FULL DIRECTIONS FOR CULTURE OF ROSES WITH EVERY ORDER.

SUMMER FLOWERING BULBS.

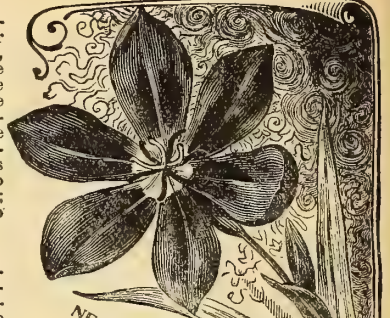
BRAVOA GEMINIFLORA. MEXICAN TWIN FLOWER.

BRAVOA GEMINIFLORA. Mexican Twin Flower.

It is seldom that we have seen such a charming gem in any garden. Only a few weeks after planting, the flower spikes appear in profusion, each loaded with a mass of scarlet flowers of the greatest brilliancy, arranged in pairs along the stem (hence the name, twin-flower) and continue blooming until killed by frost. It is greatly superior to either Bessera, Milla or Cyclobothra, three well known Mexican Bulbs, and will prove a delight in every garden; moreover it is new in this country. Quite hardy with protection, but too valuable to risk outside during severe winters; they are worth protecting. Fine bulbs, sure to bloom. 20 cts. each; 3 for 50 cts.; 7 for $1.00.

NEMASTYLIS COELESTINA. Star of Heaven.

A rare bulb which I had great difficulty in securing, being very scarce as yet. It bears, at repeated intervals during the season, showy star-shaped blossoms of neatest blue with purplish eye —a color that is extremely scarce among bulbs. Not quite hardy North, and therefore needs protection. Elegant as a pot plant. 20 cents each; 3 for 50 cents; 7 for $1.00; $1.50 per dozen.



NEMASTYLIS. Star of Heaven.

CYRTANTHUS. McKenni.

Perhaps these have never been offered in this country. They are rare bulbs from southern Africa that have done exceedingly well for us, either planted out during summer or in pots. They love plenty of moisture. Is an exceedingly profuse bloomer, especially in the fall. The flowers are upright, long and tubular, of a fleshy white and exquisitely fragrant. 25 cts. each; 3 for 60 cts.

CYRTANTHUS NEPAUL.

New and rare species, but lately introduced. For elegance and brilliancy of color, it can scarcely be excelled. Its deep orange-crimson flowers are remarkable. 40 cts. each; 3 for $1.00.

CYRTANTHUS OBLIQUES.

Large umbels of immense flowers, yellow at the base, deep crimson in the centre and green tipped; a most exquisite combination of colors. Flower spike two feet high. This is a very scarce variety. $1.50 each.

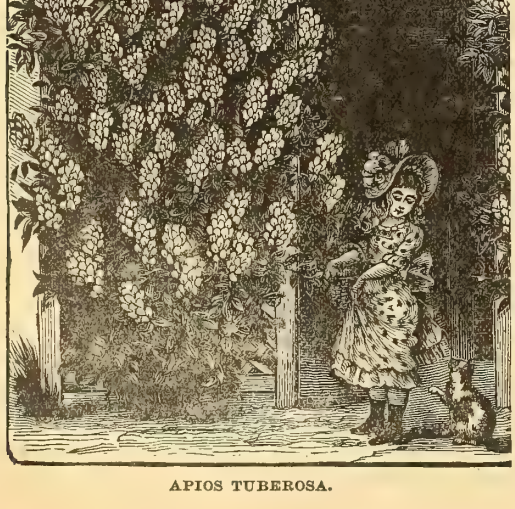
A Big $22.00 Investment *Consists of 4 bushels of Maule's M. Ex. Lawn Grass (enough for an acre) and a 14-inch Lawn Mower of the best make. This will give you permanent satisfaction for years to come, and make the ground around your house so attractive as to excite favorable comment from every passer by.*

AFRICAN SNAKE PALM OR RED CALLA. Amorphophallus Rivieri.

"Snake Palm," "Devils Tongue," and other curious names are given by the few who have possessed this wonderful aroid, probably for the reason that the stem supporting the large palm-like foliage is so distinctly marbled with large blotches of pink, grey, dark green, and various other colors. Strong tubers will send up a most curious flower often attaining the length of 3 feet on a stalk 2 or 3 feet high, resembling a gigantic Calla, only dark red in color. A fine plant for the lawn or for growing in pots. 25 cents each; 3 for 60 cents; 6 for $1.00; $1.75 per dozen.

APIOS TUBEROSA. Tuberous Rooted Wistaria.

A native climber and one of the most beautiful in cultivation. A profuse bloomer, bearing lovely clusters of rich, deep purple flower with a delicious violet fragrance. It is a wonderfully robust grower, attaining a great height, its vine and dense foliage resembling the common Wistaria. The bulbs are perfectly hardy, needing no protection whatever; they are excellent for food when cooked, being fully equal to a potato. 10 cts. each; 3 for 25 cts.; 7 for 50 cts.; 75 cts. per dozen.



APIOS TUBEROSA.

AFRICAN SNAKE PALM.

SNAKE LILY.

SNAKE LILY. Sauromatum Guttatum.

A most remarkable flower, often measuring thirty inches in length, peculiarly twisted in eccentric forms. It is somewhat in the shape of a Calla. The inside of the flower, however, is of a peculiar yellow color profusely spotted with large purple and brown dots, while the back of the flower is of metallic brown. The spadix often measures fifteen inches in length and of a peculiar frosty purplish-brown color. Altogether one of the strangest flowers to be seen. This plant makes an exceedingly ornamental subject, the fine large palm-like leaves being produced in succession throughout the season. The bulbs can be lifted in the fall and increase in size from year to year. Should be planted 6 inches deep; enjoys plenty of water. Fine as a pot plant and still better in the garden. Large bulbs, 35 cents each; 4 for $1.00.

MONTBRETIA. Crocosmiæflora.

One of the most desirable and handsome summer and autumn blooming bulbs, and are in full glory a month after all the tender plants are killed by frost. Each bulb produces several flower spikes, some 10 inches long, together with numerous side-spikes, making them exceedingly floriferous. Has proved entirely hardy. Flowers large, beautifully formed, base of flower bright orange, sprinkled with delicate purple spots. 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per dozen.

MONTBRETIA. Rosea.

This charming tribe of flowers is now augmented by the addition of a new color, to wit; a clear, delicate rose. Considered one of the best novelties yet introduced; sure to find a place in every garden. Produces a large number of flower spikes, useful for cutting as they remain fresh for a long time. Roots multiply rapidly and should be taken up in the fall, as they are not hardy North. Makes an elegant pot plant. 10 cents each; 3 for 25 cents; 7 for 50 cents; 75 cents per dozen.

MONTBRETIA. Pottsii.

Flowers bright orange-red, of most perfect form and grace, resembling a miniature Gladiolus. 10 cents each; 3 for 25 cents; 7 for 50 cents; 75 cents per dozen.

One Bulb of each of the above three bright-colored Montbretias, only 25 cents; 4 of each, 75 cents, postpaid.

Page 98—Annual Catalogue for 1894 of Maule's Four-Leaf Clover GUARANTEED SEEDS. Address all Orders to WM. HENRY MAULE, No. 1711 Filbert Street, Philadelphia, Pa., U. S. A.

NEW FRENCH CANNAS.

THERE has been nothing offered in recent years that possesses such real and intrinsic value and merit and that appeals to so many buyers, as these new Cannas. They are really the finest novelties that have been offered in years. They are not only among the very finest plants for bedding, but will be in great demand by those who desire something choice and rare to vary the monotony of outdoor gardening. They also make elegant plants for the conservatory, both summer and winter; in fact, one of the finest plants for conservatory decoration there is to-day. Every shoot blooms, and as often as a truss of bloom is past its prime, another shoot pushes out beyond it, and each stem blooms three, four and five times in succession; as the plants throw up numbers of shoots, they are a mass of most gorgeous bloom constantly.

MADAME CROZY.

The immense flower heads are of the largest size, double the diameter of a Gladiolus spike, of a dazzling crimson-scarlet, bordered with golden yellow. The petals are very wide and broadly rounded, and the enormous size of the individual flowers is what places the Madame Crozy in the lead of all other varieties. The plant is of vigorous growth, yet dwarf in habit, seldom exceeding 4 feet high. The foliage is of a rich cheerful green, and very massive. The flowers are produced on large branching stems, which are closely set with bloom, each stem being really a bouquet in itself. It is a remarkably free-flowering variety, the flowering spikes following each other so rapidly that the plant is always in bloom. Small plants set out in May and June will flower the first part of July, and continue in full flower until checked by frost. 25 cents each; 3 for 60 cents; 6 for $1.00, postpaid.

CHARLES HENDERSON.

A splendid compact dwarf grower, throwing up erect compact heads of bloom of large size; the individual flowers are among the very largest. Color, bright crimson; centre of the flower marked with golden pencilings; this is one of the very handsomest varieties and makes a pot plant equal in habit to Md. Crozy. Some of the varieties, on account of their being tall growers, are not adapted for pot culture, while they may be better for outdoor bedding. This variety is one of the very finest for this purpose on account of its dwarf habit, valuable for outdoor bedding in conjunction with others. 50 cents each; 3 for $1.25, postpaid.

ALPHONSE BOUVIER.

This is the grandest Canna, all things considered, introduced up to this time. It is a very luxuriant grower, considerably taller than Md. Crozy, throwing up flower stems freer than that variety. In good ground and under good cultivation the plant will grow eight feet. The tips of the shoots are surmounted by immense clusters of bright crimson flowers of the very largest size, and nothing can exceed their brilliancy. It has a peculiar habit of dropping the flower cluster a trifle as the second flowering shoot begins to push above the first, and the shoots flower two, three, or more times, one after the other, a large plant in bloom sometimes having on as many as thirty or forty of these large brilliant clusters of flowers. As a pot plant for greenhouse cultivation, it is not so desirable on account of its tall growth, but for bedding purposes in many ways it will be superior. 30 cents each; 4 for $1.00; $2.75 per dozen, postpaid.

It is well *to remember that the roots of New French Cannas, may be lifted in the fall and kept in the cellar over winter, and can again be planted the following spring.*

EHEMANNI.

MADAME CROZY. (½ Natural Size.)

Capt. P. de Suzzonii.

CAPT. P. DE SUZZONII.

Can say without hesitation this variety is the best yellow Canna introduced so far. It is almost as large a flower, with about as broad a petal as Md. Crozy, with a very large spike of bloom, and is slightly mottled with scarlet. The scarlet markings are such, however, that instead of detracting as is usual with most of the yellow Cannas that have been so marked heretofore, it intensifies, if anything, the brilliancy of the yellow. There is a great demand for yellow Cannas on account of the desirability of the color, and this is bound to have a heavy run in consequence. It has a distinct habit of growth, the foliage very nearly approaching the banana. 30 cents each; 4 for $1.00, $2.75 per dozen, postpaid.

PAUL MARQUANT.

One of the most distinct of all the varieties, and one of the most beautiful. The individual flowers are larger than any other, and the flower spike very large, each flower standing out by itself. The flower is as fine as the finest orchid. The color is very hard to describe, and to give an adequate idea of how beautiful a shade it is, it might be described as a bright salmon, with a carmine tint. The flower has a silvery lustre, which glistens and lightens it up with a silvery sheen, making the salmon of the flower very brilliant. For house culture it is one of the finest of all Cannas, flowering profusely and of dwarf growth. 30 cts. each; 4 for $1.00; $2.75 per dozen, postpaid.

MISS SARAH HILL.

This variety somewhat approaches Alphonse Bouvier in color, but is entirely different in every way. The flower spike is held erect and upright; the crimson has considerable carmine in it, and so it may be called a carmine-crimson. It is entirely different from Alphonse Bouvier in the style of the flower spike, and in the habit of growth; and while the head is not so large, it is of more dwarf growth, and holds its head of bloom a trifle longer. Its main merit lies in the fact of its being so dwarf, that it can be used where it would not be practicable to use Alphonse Bouvier. 30 cents each; 4 for $1.00; $2.75 per dozen, postpaid.

GEOFFREY ST. HILLAIRE.

By far the best of the dark-leaved varieties among the new seedling Cannas. Without taking into consideration the flowers of this variety, it would still be by far the best dark-leaved Canna, but when the large size of the flowers is taken into consideration, coupled with the richness of the dark maroon-colored leaves with a dark metallic or bronze lustre, it will be appreciated by all lovers of rare and valuable plants. Flowers light salmon-scarlet. For bedding purposes I consider this variety one of the best. 25 cents each; 3 for 60 cents; 6 for $1.00; $1.75 per dozen, postpaid.

FRANCOIS CROZY.

This variety is identical with Md. Crozy in habit and general style of growth, but the flowers are bright orange, bordered with a narrow edge of gold, one of the most desirable shades that could be secured. The plants are somewhat more dwarf than Md. Crozy and are fairly covered with flowers. 25 cents each; 3 for 60 cents; 6 for $1.00; $1.75 per dozen, postpaid.

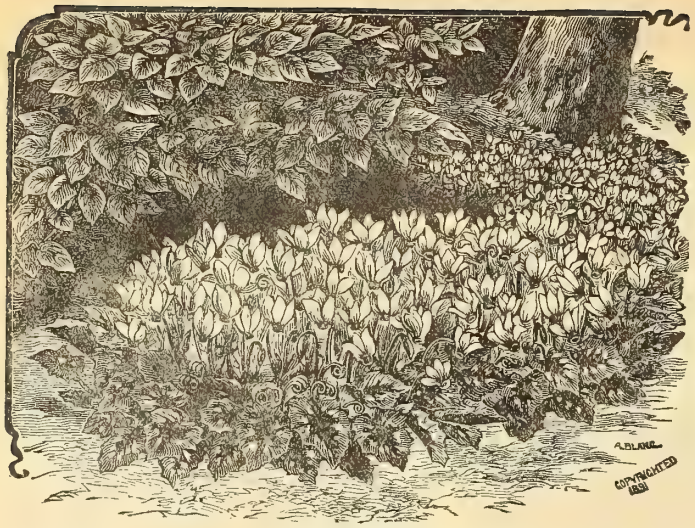
EHEMANNI.

A most handsome Canna growing about 6 feet high, producing large racemes of bell-shaped flowers, 4 to 5 inches long, drooping like a Fuchsia, and in color a lovely brilliant rosy pink. Its foliage is very striking, reminding one of the luxuriant foliage of the Banana, quite novel and distinct. 20 cents each; 3 for 50 cents; 7 for $1.00; $1.50 per dozen, postpaid.

SPECIAL NEW FRENCH CANNA OFFER.

One strong Bulb of each of the above 9 New French Cannas, making a magnificent collection of colors, sent postpaid to any address on receipt of $1.50; or two collections, 18 Cannas in all, only $2.50, postpaid.

Page 99—Annual Catalogue for 1895 of Henry F. Michell Co., Wholesale and Retail Dealers in Seeds, Bulbs and Plants, No. 1711 Filbert St., Philadelphia, Pa., U. S. A.



HARDY CYCLAMEN.

This handsome species of Cyclamen has a large and solid bulb that can be planted in a pot of ordinary soil, and will commence to bloom almost immediately. The flowers which are borne in great profusion, are of monstrous size, and vary in color from pure white to pinkish white, and deepest rose and red. The bulbs retain their vitality for years, producing a large number of flowers each succeeding season. In mild localities this Cyclamen is perfectly hardy. Mr William Robinson, in the *London Garden*, says of this beautiful species: "Nothing can be more agreeable to the lover of hardy plants than endeavoring to naturalize these charming flowers, now rarely seen out of the greenhouse. The best position would be among dwarf shrubs, etc., that would afford slight shelter, on banks or sunny spots in copses, or on the rockery in a sunny, warm situation. There is scarcely a country seat in England in which the hardy Cyclamen could not be naturalized." I have a fine stock of this handsome Cyclamen, and am prepared to offer them at a very reasonable figure. **Colors, white or pink.** State when ordering which color you desire. Good strong bulbs, 20 cents each; 3 for 50 cents; 7 for $1.00; $1.50 per dozen.

JAPANESE PINK SPIDER LILY.

The White Spider Lily, which I have offered for several years past, has so pleased all who planted them, that the Japanese Pink variety cannot fail to create another sensation. Moreover, if planted in a warm, light position, they will prove perfectly hardy, with some protection, but in the South will surely thrive freely without any protection whatever. Illustration on one of my colored plates in 1892 showed a spike of the most delicate flowers, varying in colors from pinkish salmon to pink, vermilion and scarlet, the petals being beautifully undulated, and by artificial light sparkling like jewels. They bloom generally in the open ground during September, and if planted in pots or vases and kept moist during growth, will make a most magnificent plant for the house in early Fall. Keep thoroughly moist at all times. Large blooming size bulbs, 20 cents each; 3 for 50 cents; 7 for $1.00; $1.50 per dozen.

CARIBEAN WHITE SPIDER LILY.

Grandest of evergreen Lilies, bearing many tall flower-spikes, surmounted by 8 to 12 large, white, sweet-scented flowers, blooming for several weeks. They are highly prized by florists for floral designs, on account of their delicacy and delicious odor. The evergreen leaves afford a beautiful ornament during the winter among other plants. They thrive best in a moist situation, and planted out in May will flower in July. Are also desirable for growing in water, placing bulb in a vase or bowl, treating same as the Hyacinth. Admirably adapted for pot culture; will flower in from 6 to 8 weeks. 25 cts. each; 5 for $1.00; $2.00 per dozen.

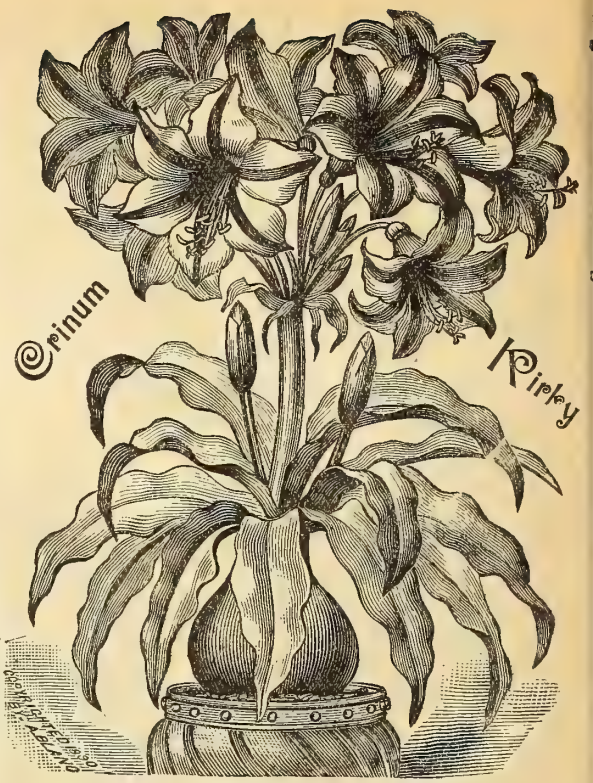
JAPANESE PINK SPIDER LILY.

THE GIANT FAIRY LILY.

(Cooperia Drummondi).

It is a member of the Amaryllis family, the bulbs being as large and as solid as a medium sized onion, and should be planted in the spring, either in the open ground or in pots (they do as well one way as the other), where they will bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems ten to fifteen inches high. The foliage is quite long, and of peculiar lavender green color. In the fall the bulbs should be lifted and kept dry over winter, like Gladiolus. It is one of the easiest of all bulbs to grow, absolutely sure to bloom freely, and the beautiful, pure, fairy-like blossoms are lovely. Strong bulbs ready for immediate bloom. 15 cents each, 4 for 50 cents, $1.00 per dozen.

Mrs. Ben Mundy, Sault Ste Marie, Mich.: "I want especially to thank you for your great munificence in making good the loss I sustained in my order of bulbs and plants of some months ago. The tuberoses lately received have the appearance of being very fine, and I am looking forward to a fine showing from them. The Hyacinths are coming into bloom and are indeed all my heart could desire."



CRINUM KIRKY.

This magnificent bulb, which often attains enormous proportions, produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more **enormous lily-like flowers** of the greatest beauty and fragrance. The petals are broad, and pure white, with a deep reddish purple stripe through the centre. A plant which always creates a sensation when it blooms, which it does with the greatest freedom. I have a fine stock of Crinum Kirky this year, and can offer them lower than they were ever sold before. Extra large bulbs 40 cents each; 3 for $1.00, postpaid.

CRINUM CAPENSE.

Rose, sweet scented, one of the finest Crinums; hardy, with slight protection. Producing many flower stalks, 2½ to 4 feet high, and crowded with 10 to 15 blooms. Excellent sort, 30 cents each; 4 for $1.00, postpaid.

CRINUM AMERICANUM.

In every way this rivals the Crinum Kirky in stateliness and grandure. Like it, it cannot be approached as a pot plant, and where beauty of flowers are concerned, it is by some preferred, being pure white, waxy-like and fragrant, producing fully as many if not more flowers. Strong bulbs, 30 cents each, 4 for $1.00, postpaid.

J. W. Stewart, Blocton, Ala.: "I received the plants, bulbs and seeds in the very best condition. I was very much pleased when I opened the box, and found such fine large bulbs and plants. They were beyond my expectations."

CARIBEAN WHITE SPIDER LILY.

VARIEGATED GLADWIN.

An ornamental plant of the very greatest value, and highly appreciated in England, where it is used for choicest decorations. Its leaves, as will be seen in cut, resemble those of the Pandanus, being variegated with **white and green stripes.** The flowers are of a pleasing blue, and freely produced: and that is not all, for they are succeeded by large capsules which burst open when ripe and expose a number of **bright red seeds** as large as peas, which can be used for many purposes. The plant is perfectly hardy and easily grown by any one. 20 cents each, 3 for 50 cents; 7 for $1.00 postpaid.

GAY QUEEN.

Named **Gay Queen,** alluding to the beauty of the flower. A bulbous plant almost new here, bearing immense clusters of **showy flowers,** 3 to 4 inches long, of various colors quite distinct from any other bulb. Beautiful foliage; elegant as a pot plant, or for the open ground; it is much admired.

Chloracea.—Flowers **purplish rose,** tipped with green, fine. 20 cents each; 3 for 50 cents; 7 for $1.00 postpaid.

Viridiflora.—Green and yellow flowers. Exquisite. 20 cents each; 3 for 50 cents; 7 for $1.00 postpaid.

FOR THE
Greatest of All Geranium and Rose Offers
See Pages 96 and 97.

LITTLE GEM CALLA LILY.

It is my good fortune to have come into possession of this most valuable of all Callas. The following facts will convince anyone of its great superiority over the old sort. It is of a dwarf habit, and does not grow tall and scraggly like the old variety, but is strong and compact, with a great abundance of lustrous dark green foliage. It is a true ever-bloomer, its flowers appearing in great abundance both summer and winter when grown in pots, or it will bloom profusely all summer long in the open ground and potted in September will continue blooming without intermission all winter. The same plant will grow and bloom for years without once ceasing, and the quantity of bloom which a good plant will produce is astonishing. It is estimated that six plants of the old sort will not produce so many flowers in the course of a year as will one plant of the new dwarf variety. Its flowers are of great size, much larger than the common sort, and snowy white in color. All in all, it is one of the most desirable plants I have ever offered. Blooming size started bulbs, 30 cents each, 4 for $1.00 post-paid.

TIGRIDIAS, SHELL FLOWERS.

Are very easily cultivated and always sure to bloom in any situation; their large and handsome flowers resembling some of the peculiarly marked tropical shells being greatly admired. I know of no flowering bulb that arouses more interest or pleasure than these.

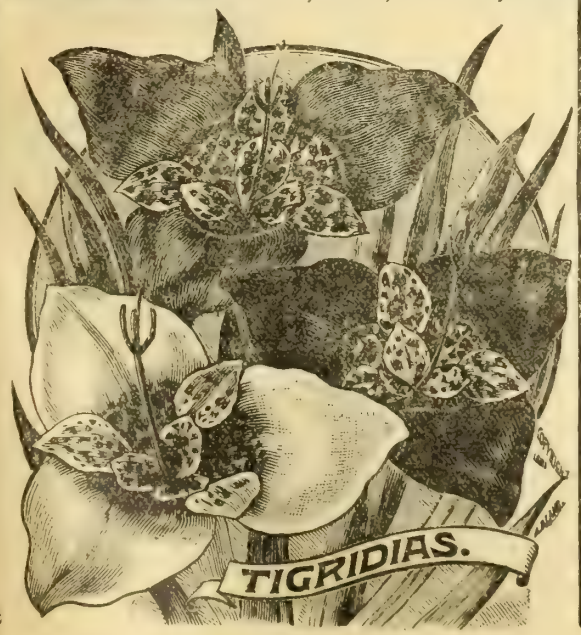
Grandiflora Red.—Large glowing crimson, centre variegated with yellow. A handsome sort, and deserves to be largely cultivated.

Conchiflora Yellow.—Yellow, spotted crimson.

Alba White.—Flowers large pure white, spotted crimson.

All the above, 10 cts. each; 3 for 25 cts.; 7 for 50 cts.; 75 cts. doz.

One bulb each of the 3 colors, 25 cts.; 4 of each, 75 cts.



Little Gem Calla.

Zephyranthus Atamasco.

ZEPHYRANTHUS.—Zephyr flowers or Fairy Lilies. Habit similar to Amaryllis, easily cultivated, thriving in any good garden soil. Desirable either for open ground or pot culture, producing their handsome, waxy, lily-like flowers freely all Summer. As cut flowers they are unsurpassed, and if placed in a vase in water will remain perfect for days. No lover of flowers should fail to include Zephyranthus in their collection.

Atamasco.—Large, beautiful, pure white, waxy-like flowers. 10c. ea.; 3 for 25c.; 90c. per doz.

Rosea.—Color clear rosy pink, handsome upright flowers. 15c. each; 4 for 50c.; $1.25 per dozen.

Sulphurea.—Fine clear yellow, superb flower. 15c. each; 4 for 50c.; $1.25 per dozen.

LILIUM AURATUM. The Golden-Rayed Lily of Japan.—This handsome lily has deservedly become one of the standard favorites of the flower-garden. Deliciously fragrant, immense blooms, nearly a foot wide when fully expanded, and produced in the greatest profusion, stamps Lilium Auratum as one of the finest. The color and markings of this magnificent Lily surpasses all others; flowers are pure white, spotted with intense chocolate crimson, with a bright golden yellow band running through the centre of each petal. The illustration below is from a photograph of a plant standing about 6 feet high, with over 20 large and perfect flowers fully expanded at one time. My stock of this beautiful Lily this year is better than ever before, and I am prepared to supply my customers with as fine bulbs as can be secured anywhere. Choice, sound bulbs, 20c. each; 6 for $1.00; $1.75 per doz.

LILIUM AURATUM.

If You have no other way of Remitting, it is well to remember that I take postage stamps the same as cash.

SPOTTED CALLA LILY.

THE SPOTTED CALLA LILY. Richardia Alba Maculata.—This is indeed a magnificent species of the Calla Lily, its glossy dark green leaves dotted with numerous white spots, making its appearance unique. The flowers are pure white with a black centre, and are very beautiful. They grow freely in any ordinary soil either indoors or out. They flower splendidly in the garden, planted in the Spring, and in the fall the bulbs can be dug and kept in the cellar, dry, over winter. As a pot plant, the Spotted Calla Lily is highly recommended. Strong bulbs, 20c. each; 3 for 50c.; 7 for $1.00; $1.50 per dozen

CALADIUM ESCULENTUM.—A very effective tropical-like plant suitable either as a single plant on the lawn, masses in beds, or for margins of water. Its very distinct apron-like leaves often attain the length of three feet by twenty inches wide. Bulbs can be stored in dry sand in winter and kept from year to year. Large bulbs, 20c. each; 3 for 50c.; $1.75 per doz., postpaid; by express, $10.00 per 100.

FANCY-LEAVED CALADIUMS.—No plant is more desirable for floral decorations, greenhouse culture or window-boxes than the Fancy-Leaved Caladiums. They produce most elegant large leaves spotted, marked and variegated with white, pink, scarlet, etc. They are among our finest foliage plants, and are always greatly admired. They thrive best in a shady situation, and should be planted in fairly-enriched sandy loam. 30c. each; 4 for $1.00; $2.50 per dozen.

CALADIUM ESCULENTUM.

AMARYLLIS BELLADONNA SPECTABILIS BICOLOR.—The finest of all the Belladonna Lilies, its handsome and showy flowers being larger than those of the ordinary species. The color of the flowers is white, a delicate carnation at the base, and rose toward the upper part, striped or marbled in bright carmine. The large umbels of this magnificent Amaryllis are beautiful beyond description, a single flower with a little green forming a splendid bouquet. The bulbs thrive best in a light sandy soil, and may be planted rather deep, different from methods observed with other Amaryllis. A strong point in favor of the Amaryllis Belladonna Spectabilis Bicolor is that they are perfectly hardy, needing no protection whatever. I have a good stock of this grand specialty and although the demand will no doubt be enormous, I feel confident that I have enough to meet all orders. 30c. each; 4 for $1.00; $2.50 per doz.

AMARYLLIS BELLADONNA SPECTABILIS BICOLOR.

Rare and Curious Lilies

Double Tiger Lily

DOUBLE TIGER LILY.—Tigrinum Flore Pleno.—This really perfectly double Lily, should be planted in every garden in the land. They are of stately habit, growing from 4 to 6 feet high; foliage dark green, very long, and bearing an immense number of bright and lovely double orange-red flowers, distinctly spotted with black, accurately shown in illustration. If you have never planted Lilies you should try Double Tiger Lily; if you have a collection you should add this one to make it complete. 15c. each; 4 for 50c.; $1.25 doz.

Lilium Canadense

LILIUM. CANADENSE.—This is our native bell-shaped Lily, and a very handsome one it is, deserving of a largely increased cultivation. Produces its handsome, drooping yellow and red flowers on tall erect stems; quite attractive. 15 cts. each; 4 for 50 cts; $1.25 per doz.

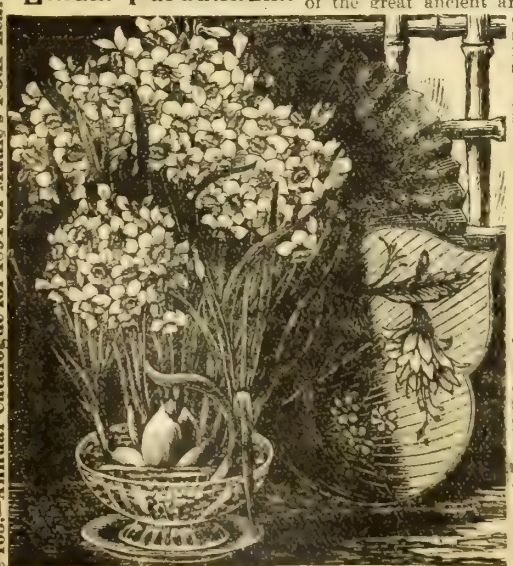
LILIUM PARDALINUM.—A remarkably handsome Lily from California. Color bright scarlet, shading to a rich yellow, uniquely spotted and splashed with purplish brown. Flowers of immense size produced on erect stems. 25 cents each; $2.50 per dozen.

CORAL LILY OF SIBERIA (Lilium Tenuifolium).—Siberia is, next to Africa, the least known to us of all the countries of the world. Its animals differ from those we know, and its plants are unlike those of any other part of the world, being odd, beautiful, with marked characteristics. It grows to a height of 3 ft., with a grand bloom 5 in. in circumference. Its form is graceful, and its fern-like foliage is a beautiful bright green, and surpasses, in delicacy and shining surface, any plant we know. Its fragrance is exquisite, but its most striking attraction is the wonderful brightness of its scarlet, flame-like bloom. It is the most brilliant red we have ever seen. 20c. each; $2 per doz.

Lilium Pardalinum.

ARUM SANCTUM (Solomon's Lily).—"During the reign of Solomon, the kingdom of Judæa reached the summit of its worldly splendor. He was the wisest, the richest, the most powerful of kings; so widely extended was the fame of his character and magnificence that distant nations sent him offerings of their most wonderful treasures. With the vast influx of precious metals came the wonders and curios of the then known world. This great Lily or Arum probably came from Egypt, as the reigning Pharaoh was suing for the great King Solomon's favor; and thus the mind is carried back to the very dawn of history. The bulbs of *Arum Sanctum* (Solomon's Lily) which I offer, came from around and about Jerusalem, where they are grown, making each one a valuable souvenir of the Holy Land. Heretofore this rare flower has been seen only in rich, botanical collections, it being too scarce for general distribution. At last I am able to get it in sufficient quantity and at low enough price to put it within the reach of all who prize wonderful and scarce varieties. It is very difficult to properly describe the *Arum Sanctum*, illustration conveying only a partial idea of its distinctive splendor; the magnificent flowers are sweet scented and a foot long, 7 to 9 inches across, and so beautifully shaped and turned that they must have served as models for the exquisite vases and sculptures of the great ancient artists; the color is of the richest velvety black imaginable; spike or spadix rises 10 to 12 inches and is ebony black; splendid rich green luxuriant foliage. My customers will be glad to hear that all who can grow a Calla Lily can as easily grow this remarkable novelty, needing only a larger pot or box and richer soil." Strong bulbs, 35 cts. each; 4 for $1.00.

The Black Calla. Arum Sanctum



CHINESE SACRED LILY.

Chinese Sacred Lily.

This beautiful variety of Narcissus is largely grown by the Chinese, and can be seen well grown, in season, in the window of every Chinaman who loves flowers. Easily handled, thrives and blooms readily when grown in water. Plant in vase or dish about 3 inches deep; into it put 1½ inches of sand, cover with pebbles to the depth of 1 inch; on this set the bulbs, and keep the dish full of water. Although it is not necessary to keep them in the dark, better results may be obtained if kept shaded until the leaves begin to grow. If placed in water March 1st, will flower by Easter. Cannot furnish bulbs after April 1st. 20 cents each, $2.00 per dozen, postpaid.

GLADIOLI.

The Gladiolus is one of the most popular and beautiful of the Summer flowering bulbs, with tall spikes of flowers, some 2 feet or more in height. Of almost every desirable color, blotched and spotted in the most curious manner.

GLADIOLUS NANCEIANUS.

This new strain of Gladiolus is the greatest achievement of the age. Not only do they combine the hardiness of the Lemoinei type as well as the beautiful markings, but they also surpass in size all the largest flowering varieties, reaching enormous dimensions, single flowers often measuring 5 to 6 inches across, The spikes are larger, more erect and more branching; the flowers are more open, and facing towards you—and of such immense size and beautiful colorings, and bright and curious markings, as to remind one of rare exotic Orchids, and royal Amaryllis. All colors of the rainbow are here represented, from almost pure white delicately spotted with rose, to deepest crimson, blotched and splashed with many other colors—in fact hundreds of colors are represented. Even a close approach to the blue Gladiolus will be found among them. Innumerable awards have been conferred on the New Nanceianus Gladiolus in Europe, while in this country, owing to the high price (some costing as much as $5 each), they have scarcely been grown. It therefore gives me much pleasure to be able to offer to my customers a grand mixture of many of the very best varieties, at prices within the reach of all. They will be found equal, if not superior, to many named sorts, the prices of which range from $1.00 to $3.00 each. Good strong bulbs, 30 cents each; 4 for $1.00; postpaid.

LEMONEI HYBRIDS, or BUTTERFLY GLADIOLI.

The odd and fantastic markings of these Gladiolus, and their beautiful shape, resemble the fascinating beauty of that rarest of all flowers, the Orchid. Yellow, crimson, white, brown, green, pink, etc., are blended together, producing an effect seen in no other flower. They are of recent introduction, therefore new and quite unknown. It is useless to attempt to describe their real beauty, for it cannot be done. They must be seen. Besides their gay colors and odd markings, they have two very important points of superiority over other sorts. First, they bloom two or three weeks earlier, and are in full perfection before others appear. And secondly, they are hardy, and may be left in the ground over winter, from year to year, without lifting in autumn; yet we do not advise this plan, as we think it better to lift them in the fall and store them in the cellar, that they may be planted out in fresh mellow soil in spring. They, however, do well either way. 10 cents each; 3 for 25 cents; 7 for 50 cents; 75 cents per dozen.

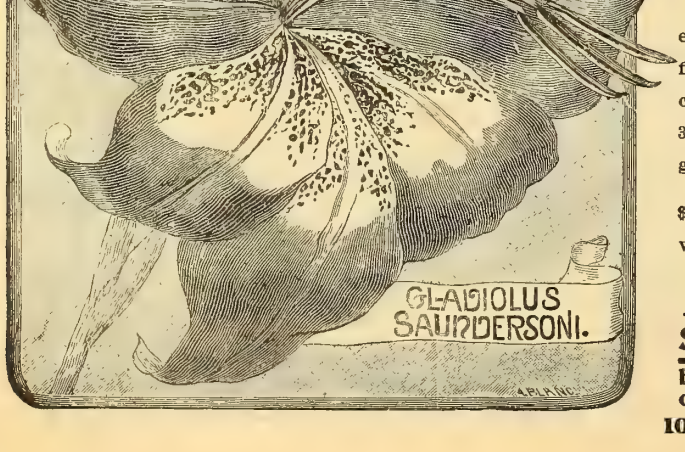
Mrs. Jas. B. Bowen, Providence, R. I.: "The bulbs and plants arrived in excellent condition and I wish to thank you for the liberal extras. They were more and of a better quality than I ever received of any florist."

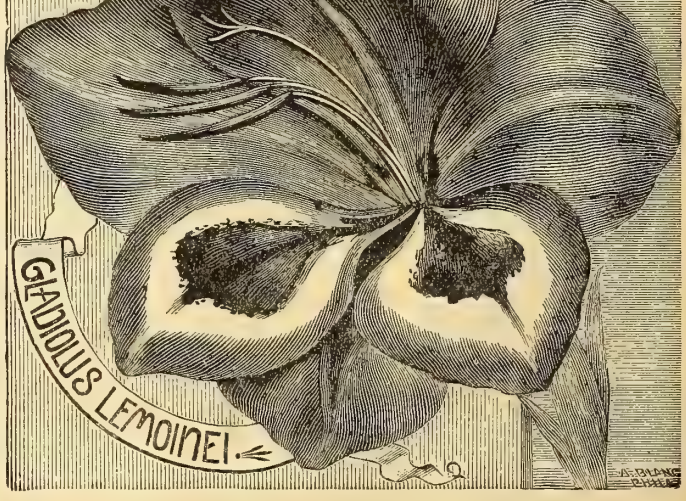
GLADIOLUS NANCEIANUS.

Maule's Extra Fine Mixed Gladioli.

First size Bulbs, 5 cents each; 35 cents per dozen; $2.00 per 100, postpaid; 1000 by express, $11.00. Second size, equal almost to any one else's first size, 25 cents per dozen; $1.75 per 100, postpaid; 1000 by express, $9.00.

REMEMBER, these are not the seedling bulblets sold by so many dealers, but full-size bulbs. Special prices given by letter for Gladioli in separate colors when wanted by the hundred or thousand bulbs for massing.





A FEW OF THE BEST NAMED GLADIOLI.

GEN. PHIL. SHERIDAN.—Fire-red, white line running through each petal, a large white blotch on lower division. 10c. each; 75c. per doz.

SHAKESPEARE.—White suffused carmine-rose, large rosy blotch, fine large stalk, handsome. 10 cents each; 75 cents per dozen.

SNOW WHITE.—Three upper divisions pure white, lower divisions cream white, nearest approach to a white variety. 25c. each; $2.25 per doz.

BRENCHLEYENSIS.—Bright vermilion scarlet, fine. 5 cents each; 35 cents per dozen.

STELLA.—White, slightly tinged with yellow and rose. Produces a grand effect in the sunlight. 10 cents each; 75 cents per dozen.

CERES.—White, spotted rose, handsome. 5c. each: 40c. per doz.

SAUNDERSONI.—Rich orange-scarlet, very scarce. 30 cents each; $3.00 per dozen.

MARTHA WASHINGTON.—Light yellow, lower petals tinged with rose, very large flower. 10 cents each; 75 cents per dozen.

EMMA THURSBY.—White, striped carmine. 10c. each; 75c. per doz.

MARIE DUMORTIER.—White, blotched violet. 10c. each; 75c. per doz.

EUGENE SCRIBE.—Tender rose, variegated. 10c. each; 75c. per doz.

Special Offer. **One bulb of each of the above 11 choicest named Gladioli, and in addition, one bulb of Gladiolus Nanceianus, making twelve in all, for only $1.00, postpaid.**

IPOMŒA MEXICANA.—Tuberous-Rooted Morning-Glory.—This beautiful climber has a dark glossy green, clear-cut foliage, somewhat resembling a Passion vine. It forms a root the size of a small Dahlia, which is safely wintered in the cellar and when planted out in the Spring will grow rapidly and be in flower in a short time. The vine produces its large, satiny, violet crimson flowers in clusters, and unlike any of its species, remains open all day long. Good strong bulbs, 20c. each; 3 for 50c.; 7 for $1.

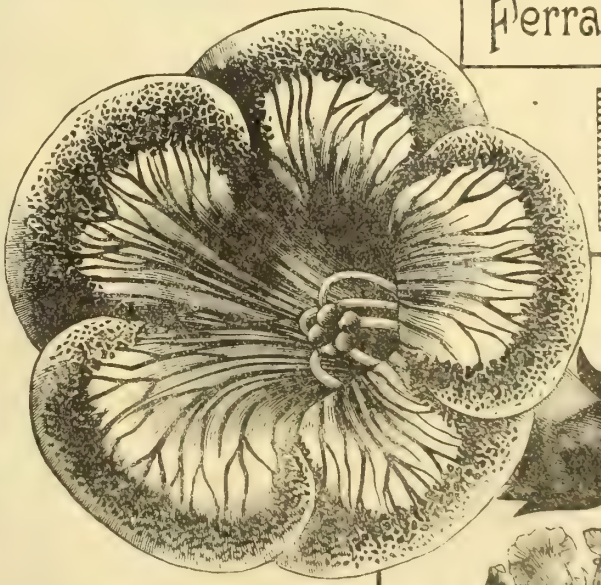
MADEIRA OR MIGNONETTE VINE.—Also known as Mexican Vine. A beautiful climber, with glossy green leaves and beautiful long racemes of white fragrant flowers, of rapid growth, a few tubers producing vines enough to almost cover a cottage in a single season. Tubers 8c. each; 4 for 25c.; 65c. doz.

JAPAN IRIS.—Iris Kæmpferi.—The magnificence of these splendid new Irises surpasses description in beauty, size of flower, richness of coloring; they are grand! The flowers are enormous, averaging from 6 to 8 inches across and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades. A golden yellow blotch surrounded by a halo of blue or violet at the base of the petals intensifies the wealth of coloring. The Japan Iris is perfectly hardy and flowers in great profusion for a period of 5 to 7 weeks in June and July, and attains greatest perfection if plentifully supplied with water while growing and flowering. Mixed colors, 15 cts. each; 2 for 25 cents; $1.00 per dozen.

FERRARIA, Cape Beauty.—I am sure that this is the first time this extremely rare bulb has been offered in this country. I obtained it at great trouble and expense from the Cape of Good Hope, and grew it last season with much success. Flowers are quite large, and of regular form as shown in illustration. Colors are very peculiar—of a greenish-brown and marked with a combination of hues impossible to describe. Edges of petals are curiously fringed; no other flower in cultivation resembles it. It is of rapid growth, and produces a spike covered with many flowers. To those who like rare bulbs that cannot be found in every garden I would recommend it as a great curiosity. 25 cents each; 5 for $1.00.

BABIANAS, Baboon Flower.—Were these to be offered as the "Blue Gladiolus," they would no doubt create a sensation—and why not? Most people would really take them as such, and indeed many of the varieties are far more beautiful and interesting. The 6 petaled flowers are often alternately white and blue—sometimes the 3 upper petals are blue and lower ones white; others striped, blotched and bordered blue. Deep crimson, magenta, rose, violet, purple, lavender, mauve are colors represented. Best grown as a house plant—several in a pot. 10 cts. each; $1 per doz.

Hardy Cyclamen are becoming so popular that a selection of bulbs is incomplete without them. See page 100.



Have you Noticed My New French Canna Offer on page 99?

GLOXINIA BULBS.—This gorgeous class of summer blooming bulbs can be grown successfully with ordinary care, blooming in about 6 to 8 weeks after bulbs are planted. They should be started in a warm place in a green house, hot-bed or sunny window. They will bloom till late in summer, when they should be dried off, letting the leaves die; the pots can be kept over winter in a cellar from frost or under the stage of a green house.

FRENCH HYBRIDS.—Including a wide range of colors, flowers large and perfect. 25 cents each; $2.50 per dozen.

FRENCH TIGERED AND SPOTTED.—Spotted and splashed in the most unique manner, on a background of many shades and rich colorings. 25 cents each; $2.50 per dozen.

Dahlia Roots.

THE last few years have brought the Dahlia to the front rank of summer-flowering bulbs, and well they should be; for there is no flower produces a finer effect for floral decorations. Below will be found a select list of double large flowering sorts, together with the most desirable pompon and cactus varieties, some of which are entirely new seedlings never before offered.

Nymphæa Dahlia.

The Floral Novelty of the Century. (See Life-like Illustration on First Page of Cover.)

This grand new Dahlia is without doubt the most distinct variety ever introduced. In the Nymphæa I not only have the choicest Dahlia ever introduced, but something entirely distinct; as it furnishes not only a new and rare color, but distinct form and habit as well. The flowers are of large size, the full view resembling in form and color so clearly the ideal Pink Water Lily as to suggest its name, while from a side view it resembles a beautiful full-blown rose. The petals are broad, those of the centre being somewhat cupped or incurved, while the outer petals extend their full length. The color is a clear, distinct, light shrimp pink, shading slightly darker towards the outer petals; a color difficult to describe or to reproduce, and which is so seldom found in any flower, and never before in a Dahlia. The inner petals are almost pure white, as the flower fades, becomes decidedly so, and does not show any signs whatever of a yellow centre. The flower is of most exquisite finish, soft, waxy, delicate and graceful, and will keep perfect, when cut, for several days. In its habit and growth it is also distinct, resembling more a fine, vigorous, well-kept rose-bush, bearing the flowers on strong, graceful stems; the stems, unlike those of any other Dahlia, are well supplied with buds and foliage, thus furnishing within itself everything required for bouquets or floral decorations. Another great feature of the Nymphæa Dahlia, is that it has a *Sweet, Delicate Perfume*, in marked contrast with the rank odor of all other varieties. Thus with its many sterling qualities as a cut flower, it rivals the choicest Orchid or the most beautiful Rose, and above all, is the most profuse bloomer of any Dahlia I have ever seen. *See life-like illustration on first page of cover.*

Dry roots, 30 cents each; 2 for 50 cents; extra large roots, 50 cts. each; 3 for $1.25, postpaid.

H. Schmidt, Villa Nova, Pa., secured the $50.00 offered by me last year for the largest 3 flowers of Nymphæa Dahlia.

NYMPHÆA DAHLIA.

LARGE FLOWERING DAHLIAS. 20 cts. each.

FIRE KING.—Rich vermilion-red, flower medium size, full and double. Plant very dwarf, only growing about three feet high.

EMILY.—White, shaded rosy-violet; flower large and double.

COLUMBIA (New Seedling).—Pearly white, blended mauve, each petal richly tipped with crimson-purple; flowers most perfect, large and profuse bloomer; must be seen to be appreciated.

MRS. WYTHAM.—Pure canary yellow, very large flower.

TOM POUSE.—Rich crimson, depth of petals fiery red; double.

UNCERTAINTY.—Ground color a rich glowing maroon-scarlet, mottled and splashed with pure white, sometimes producing flowers showing more of the white than the scarlet.

LA FRANCE.—Rich delicate pink, shaded mauve, flower of immense size, wonderfully profuse bloomer.

ODDITY.—Pomegranate red, tipped with old gold; reverse of petals old gold flaked with rose. Flower of medium size and perfect form.

KEYSTONE.—Rich purplish rose, striped and blotched with carmine; large double flower, blooms profusely.

GEN'L. JACQUEMINOT.—Rich, dark blood-purple, under side of petals flaked with delicate mauve; flower of medium size, double.

THE ASTER FLOWERED DAHLIA (New Seedling).—Resembles a large rose-flowered Aster, color, rich deep rose, shaded lavender, centre petals almost white; one of the most distinct and curious.

POMPON, OR BOUQUET DAHLIAS. 20 cts. each.

FAIRMOUNT.—Petals golden yellow, edged and flaked shell pink.

GOLDEN GEM.—Pure canary yellow, very fine.

JUPITER.—Glowing crimson, tipped with rose; globular form.

CACTUS DAHLIAS. 20 cts. each.

CONSTANCE.—Pure white, very graceful.

GLARE OF THE GARDEN.—A grand variety; color a most brilliant scarlet, wonderfully profuse bloomer.

Any of these 16 superb Dahlias, 20 cents each; 3 for 50 cents; $1.50 per dozen. Purchasers own selection of varieties, or I will send one root of each of the 16 varieties, and in addition one root of the Nymphæa, 17 in all, making a collection of unsurpassed beauty for only $1.75.

MIXED DAHLIA ROOTS. Not having the space to give all the named varieties of Dahlias I have grown the past summer a notice in this catalogue, I have decided to offer them in a grand mixture embracing many new and beautiful sorts, at the extremely low price of 15c. each; 2 for 25c.; $1.25 per dozen.

Hedychium Coronarium. (*Butterfly Lily.*)

HEDYCHIUM CORONARIUM.

(*Butterfly Lily.*)

This magnificent tuberous-rooted plant flourishes best on low, moist land, in half shade, where it will form a dense clump three or four feet high, and from August onward produces a mass of fragrant, pure white flowers, looking almost like large, white butterflies; borne in large clusters, terminal on every stalk. A splendid and desirable plant, and an excellent companion to Cannas. 20c. each; 3 for 50c.: 7 for $1.00.

KOSTELETZKIA.

A new hardy perennial plant of great beauty. It forms an elegant compact bush about two feet high and well branched, which, during summer and autumn (until cut down by frost) is literally covered with very large, deep pink, well opened flowers, almost completely hiding the handsome bright green foliage. Is perfectly hardy; will improve in beauty yearly. 25c. each; 3 for 60c.; 6 for $1.00.

TUBEROSES.

The ever popular Tuberose is so well known that but little description will be necessary. By many they have been endorsed as the most fragrant of all the sweet-scented summer flowering bulbs, and rightly too, for few flowers can equal the Tuberose in fragrance. They produce long spikes of waxy-like pure white flowers, and to those who have never grown this popular favorite would say, in my opinion no flower garden is complete without a few stalks of Tuberoses. My stock of bulbs is very fine this year, and will bloom profusely the coming season.

NEW BRANCHING TUBEROSE "Albino."

The distinctive features of this single white tuberose are such as to make it most popular. The petals recurve gracefully, which add greatly to the size of the individual flower. The flower spike is very large and evenly filled; flowers 30 days earlier than the old single variety, throwing from two to five flower stems from a single bulb, and these again, are often branched, but its great merit above all other Tuberoses is that it is entirely free from the brown tint common to the old sort, on the back of the petals, the tube and expanded sepals being of the purest waxy-white, making it one of the most valuable plants ever introduced for cut flowers. This characteristic is so distinct that when first seen, being single, it might be said to resemble a Stephanotis, or some species of Jessamine as much as a Tuberose, both in appearance and fragrance, for the odor is less heavy than that of the ordinary Tuberose. 15 cents each; $1.50 per dozen, postpaid.

EXCELSIOR DWARF DOUBLE PEARL.

Do not grow as tall as the Double Italian, but spikes are longer, flowers large, full double and sweet. 6 cents each; 5 for 25 cents; 50 cents per dozen; 25 for $1.00, postpaid. By express, $2.00 per 100.

ITALIAN OR TALL DOUBLE.

Spikes 4 feet, flowers not as large or as heavy as the Pearl, but open more perfectly, and a purer white. 6 cents each; 5 for 25 cents; 50 cents per dozen; 25 for $1.00, postpaid. By express, $2.00 per 100.

NEW VARIEGATED LEAVED.

Leaves bordered creamy-white, flowers single, very large and extremely early, blooming several weeks earlier than other sorts, and about the same time as the Albino; very fragrant. 10c. each; 3 for 25c.; 7 for 50c.; 85c. per dozen, postpaid. By express, $4.50 per 100.

One bulb of each of the four varieties of Tuberoses for 30 cts.; 4 of each for $1.00; one dozen of each, $2.50, postpaid.

SEA DAFFODIL.
(Pancratium Maritimum.)

Bears large panicles of pure white fragrant Amaryllis-like flowers, with a yellowish cast inside, and of a most delightful odor. A valuable feature of this new Pancratium is its long and stout flower stems; when cut and placed in water, the flowers will continue opening for at least two weeks. 20 cents each; 3 for 50 cents, 7 for $1.00.

HYACINTHUS CANDICANS.
The Giant Summer Flowering Cape Hyacinth.

A new species of Hyacinth. Planted in the spring, they bloom in August and September. Foliage is extremely effective, resembling the Yucca. Very showy for the centre of a bed; also effective if grown in groups. The flower spikes are from 4 to 5 feet high, bearing from 20 to 30 large bell-shaped, pure white, fragrant blossoms. Strong bulbs produce 2 or 3 and even 4 flower stems during the season. 10 cents each 3 for 25 cents; 7 for 50 cents; 75 cents per dozen.

SUMMER FLOWERING OXALIS.

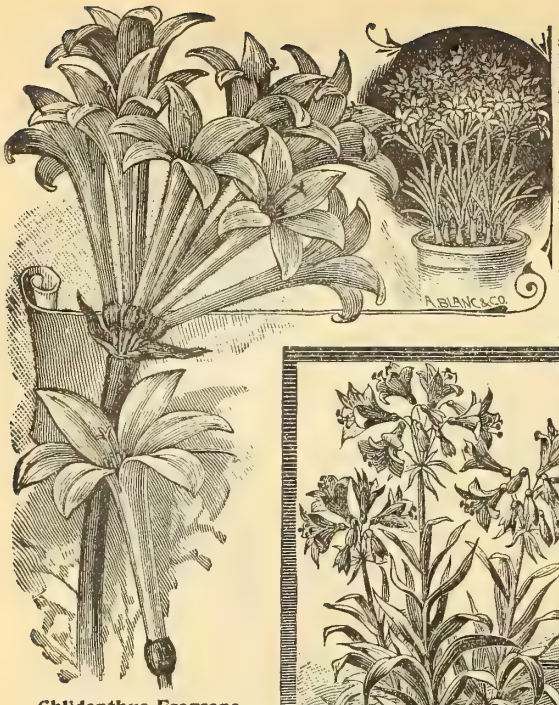
For bordering or margining nothing can surpass the Summer flowering Oxalis. The bulbs when planted about 3 inches apart produce an unbroken row of elegant foliage and pretty flowers, and as they bloom in a very short time after planting, furnish a neat and attractive border the whole season. Bulbs planted first of May will flower by the first of June, and produce their beautiful flowers uninterruptedly the whole summer. In the autumn the bulbs can be lifted and stored in a cellar like Gladioli.

DIEPPI, PURE WHITE.—10c. per dozen; 25 for 15c.; 50 for 25c.; 100 for 40c.
LASANDRIA, ROSE PINK.—10c. per dozen; 25 for 15c.; 50 for 25c.; 100 for 40c.

TUBEROUS-ROOTED BEGONIAS.

Until a few years ago the wonderful effects the tuberous Begonias produced as a bedding plant were little known. The dry tubers can be planted at any time when the ground is warm and will produce a wealth of beauty and profusion of bloom all the summer and fall. The flowers embrace many shades and hues, such as crimson, pink, white, yellow, orange and scarlet, of enormous size, having measured as high as 4 inches in diameter. The bulbs should be taken up after frost, and kept in a dry, warm place over winter.

DOUBLE VARIETIES MIXED, 40 cents each; 3 for $1.00; $3.50 per dozen.
SINGLE VARIETIES MIXED, 15 cts. each; 4 for 50 cts.; $1.25 per dozen.



Chlidanthus Fragrans.

CHLIDANTHUS FRAGRANS.

Perhaps one of the finest new bulbs lately introduced. Begins to grow immediately after planting, and produces in great profusion dense clusters of long, tubular flowers of a rich golden yellow. They possess the most exquisite fragrance, and the blooms last for a long time if placed in water. As a pot plant they are very useful, and in the garden will prove also valuable, increasing in numbers rapidly. Being the second year these bulbs are offered, the supply is still limited, so would suggest early orders. 20 cents each; 3 for 50 cents; 7 for $1.00, postpaid.

EUCOMIS REGIA—Royal Crown.

The foliage is highly ornamental, being of a lively green, and copiously spotted with brown. The flower stalk, which is also spotted, is crowded with hundreds of yellowish green flowers, lasting in perfection for weeks, finally surmounted with a crown of foliage, hence its name, "Royal Crown." 35 cents each; 3 for $1.00.

CHINESE YAM—Cinnamon Vine.

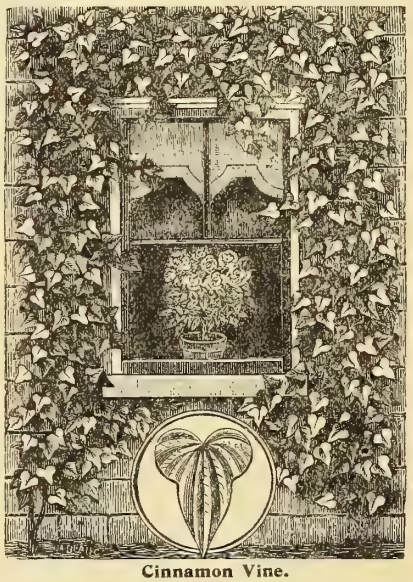
One of the most valuable esculents; stem 12 to 20 feet in length, rapid growth, creeping or climbing habit, forming an excellent covering for a screen; flowers small, white, in clusters; leaves heart-shaped. A correspondent writes the *Rural New Yorker:* "The Chinese Yam possesses merits that should commend it to the agricultural classes of the United States. They have no insect enemy, and drought affects them but very little, as they root so deeply. There is no necessity for their being dug except when wanted. You can plant enough at one planting to last for years, each year bringing larger Yams. I consider them safer to depend on than the Irish Potato, which has its enemies and is so sensitive to a little freeze." Small bulblets, forming roots a foot in length in one year, 25 cts. per dozen; 1-year-old roots, $1.25 per dozen; $6.00 per 100, postpaid.

Peruvian Lilies.

PERUVIAN LILIES.

(Alstrœmerias.)

A very interesting and showy family, rapidly rising in favor since they are becoming better known; hardy when well established and much varied in colors, ranging through all shades of orange, yellow, scarlet, pink, white and black, beautifully blended. Wonderfully free bloomers, producing a stalk of curious lily-like flowers, most accurately illustrated above. Plant the tuberous roots one foot deep. In dry, well-drained positions, the Peruvian Lilies make one of the handsomest groups imaginable. Mixed varieties, 15 cents each; 2 for 25 cents; $1.25 per dozen, postpaid.



Cinnamon Vine.

Antholyza.

Have You *NOTICED what T. B. TERRY has to say about THE PRACTICAL FARMER on page 34? What T. GREINER has to say on page 53? What JOHN GOULD has to say on page 61? What PROF. MASSEY has to say on page 70? What JOSEPH MEEHAN has to say on page 94? What MRS. MELVILLE has to say on page 87? After reading these notes can you afford to miss the opportunity, offered on the back of order sheet enclosed herewith, of securing a year's subscription to such a publication as THE PRACTICAL FARMER for the trifling sum of 25 cents?*

ANTHOLYZA. Æthiopica.

A rare flower from the Cape of Good Hope, seldom seen in this country. Begins to grow immediately after the the bulb is planted. The foliage is bright green, upright and sword-like. Each bulb produces several spikes 15 to 20 inches high, of large, brilliantly-colored flowers, in which yellow and red predominate, resembling the mouth of an enraged animal. They last for a long time, one spike being succeeded by another. These are exceedingly useful for growing in the house in winter, as a dozen bulbs planted at intervals will be in bloom for many weeks. Equally as desirable for out-door culture, thriving best in light, rich, sandy soil. They increase rapidly, so that once ordered you will have a supply forever. At the extremely low price at which I am able to offer this beautiful Antholyza, not one of my customers should fail to try them. 5 cents each; 40 cents per dozen.

MILLA BIFLORA.—Mexican Star Flower.—A most remarkable and handsome summer flowering bulb, succeeding admirably in sunny positions. The flowers are pure waxy-white, with a delicate lemon yellow centre. Each bulb produces from 6 to 8 flowering stalks, the flowers being delightfully fragrant. The cut blooms will last for days in water. 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per doz.

BESSERA ELEGANS.—Coral Drops.—Produce unique flower stems about 2 feet high, supporting a dozen or more of beautiful bell-shaped flowers of a rich coral scarlet, with distinct white cup. They bloom shortly after being planted in the open border, ofttimes producing a succession of flower stalks, thus blooming until killed by frost. An excellent bouquet flower. 10 cents each; 3 for 25 cents; 7 for 50 cents; 85 cents per doz.

CYCLOBOTHRA FLAVA.—Golden Shell.—The habit of this little Golden Gem is truly charming. The flowers are of a rich golden yellow, spotted black and beautifully cupped. The foliage is thin and rush-like. An excellent bouquet flower, lasting a long time in water, in fact a few sprays of each of the Three Gems placed together form a cluster heretofore unseen in the way of flowering bulbs. 10c. each.; 3 for 25c.; 7 for 50c.; doz., 85c.

One Bulb of each of the Three Gems, only 20 Cents, postpaid.

SUPERB FRUITS AND NUTS.

Many of the valuable new fruits and nuts have been first brought to notice through this catalogue, and as they have proven so gratifying and satisfactory to our customers, it is with pleasure we are now enabled to offer them at reduced rates. We also call especial attention to the following valuable new fruits; Starr and Parlin's Beauty apples; Seneca pear; Improved Dwarf Rocky Mountain cherry and Timbrell strawberry.

IMPROVED DWARF ROCKY MOUNTAIN CHERRY.

This valuable new fruit is thought to be a new species of cherry not classified botanically. Prof. C. S. Crandall, Department of Botany and Horticulture, State Agricultural College, Colorado; states the plant is not described in the Manual of Rocky Mountain Botany. It is closely related to the Eastern Sand Cherry (*Prunus Pumila*). Entirely hardy, having withstood 40° below zero unharmed, in either fruit, bud or branch. Charles E. Pennock, nurseryman and fruit grower, of Colorado, says: "It is the most productive fruit of which I have any knowledge. I have picked 16 quarts of fruit off a 3-year-old bush. I have picked 80 cherries off a branch 12 inches long of a 2-year-old bush. The fruit is jet black when ripe, and in size averages somewhat larger than the English Morello, season of ripening being after all others are gone. In flavor it is akin to the sweet cherries, and when fully ripe for preserves or to eat out of the hand, it has no equal in the line of pitted fruits, and is conceded superior to any fruit grown in this section. It bears every year, and is as prolific as a currant bush. Grows to a height of four feet, and has never been affected by insects, black knot or other disease. In addition to its immense productiveness of luscious fruits, valuable for pies, sauce or for market, it makes a handsome flowering bush with its mass of pure white flowers. 50 cents each; 3 for $1.25, postpaid.

JAPAN QUINCE. COLUMBIA.

Cydonia (Pyrus) *Japonica* (Japan Quince) is widely known and extensively grown as a very showy and popular flowering shrub, producing in profusion handsome bloom upon the first approach of spring and before the foliage appears, making a striking effect. The fruit from the ordinary Japan Quince has been so small as to be of little value. By years of careful selection and propagation, with the view of improving the fruit, we have produced the Columbia, a variety rivaling in size and shape the famous Belle Flower Apple, measuring 9 to 12 inches around. Creamy yellow, with handsome blush; surface ribbed like a citron, and covered with small white dots. The fruit is so fragrant that a single specimen will soon fill a room with delightful perfume. It cooks as tender as an apple and makes a jelly equaled only by the highly-priced guava. The tree is entirely hardy, healthy, free from blight, mildew and insect pests, enormously productive and comes to bearing at two years of age. Small trees two to three feet high being bent to the ground with their immense load of handsome fruit, so that in the Columbia Quince we have the rare combination of a handsome ornamental plant and most valuable fruit. The Columbia attains a height of 6 to 8 feet. Price, 1 year old, $1.00 each; 3 for $2.50, postpaid.

Special No. 1. $2.50 postpaid.

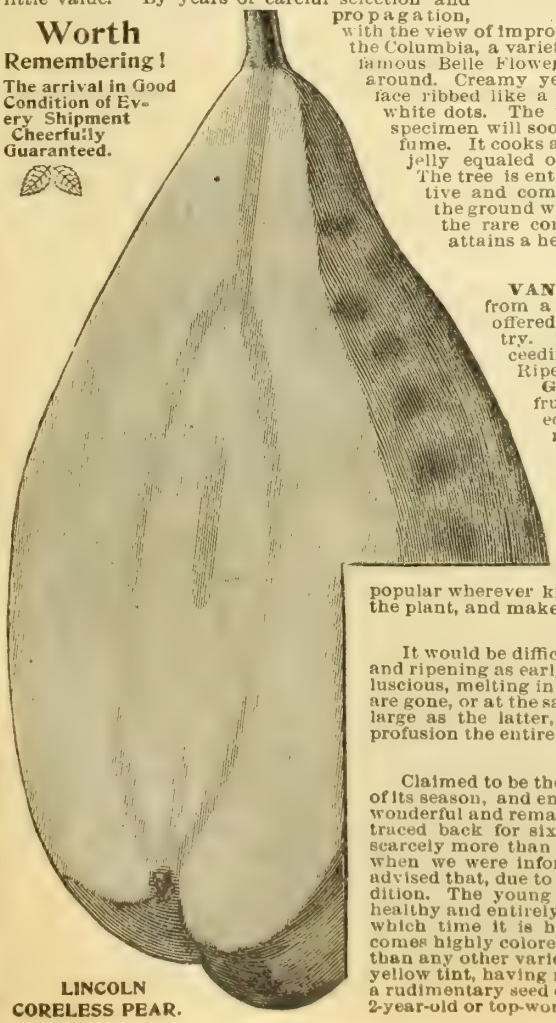
Grand Combination Offer for 1894.

1 PEAR, SENECA OR LINCOLN CORELESS (*purchaser's choice*)	$1.00
1 JAPAN QUINCE, COLUMBIA.	1.00
1 APPLE, PARLIN'S BEAUTY.	1.00
1 CHERRY, IMPROVED ROCKY MOUNTAIN DWARF.	.50
1 ELEAGNUS LONGIPES.	.25
3 BLACKBERRIES, MAXWELL'S EARLY.	.50
6 STRAWBERRIES, VAN DEMAN (*early*).	.25
6 STRAWBERRIES, GREENVILLE (*medium*).	.50
3 STRAWBERRIES, TIMBRELL (*late*).	.50
Total Value	$5.50

The above 5 thrifty well-rooted Trees, and 18 strong vigorous Plants, (total value $5.50) by mail, postpaid, for only $2.50, or larger and stronger Trees and Plants, by express at purchaser's expense, at same price.

Worth Remembering!

The arrival in Good Condition of Every Shipment Cheerfully Guaranteed.



LINCOLN CORELESS PEAR.

THREE NEW STRAWBERRIES.

VAN DEMAN. Has been thoroughly tested and received the highest endorsement from a great number of Experiment Stations throughout the United States, before being offered to the public, establishing the fact that it will succeed over a wide range of the country. The plants are vigorous growers and immensely productive. The fruit is large, exceedingly beautiful, of a dark glossy crimson color; firm, fine quality and very attractive. Ripens ten days earlier than Crescent. 50 cts. per dozen, postpaid; by express, $2.00 per 100.

GREENVILLE. Has proven to be one of the very best among 150 varieties fruited at the Missouri Agricultural Experiment Station. The Crescent is the only one equaling it in productiveness, while but two exceeded it in size. A good grower with no inclination to rust. 15 cents each; $1.00 per dozen, postpaid. By express, $3.00 per 100.

TIMBRELL. Plant is a vigorous grower and very prolific; berries large and in quality of flavor have no equal; very late. E. S. Carman, of *Rural New Yorker*, says of it: "As judged by me, Timbrell is the best berry, all things considered, I have ever tried. Were I confined to but one berry, it would be the Timbrell." Claimed to be the largest, most productive, best flavored and latest berry ever offered. 25 cts. each; 3 for 60 cts.; $2.00 per doz., postpaid. By express, $10.00 per 100.

ELEAGNUS LONGIPES.

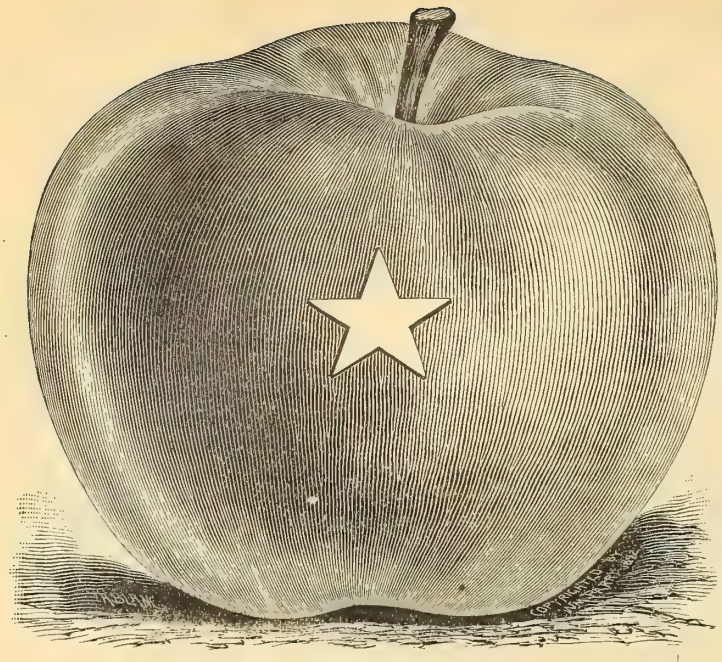
This truly magnificent fruit-bearing shrub is deservedly growing more and more popular wherever known. The fruit, which is borne in immense profusion, is an attractive feature of the plant, and makes a fine sauce. 25 cents each; 3 for 60 cents; $2.00 per dozen, postpaid.

MAXWELL'S EARLY BLACKBERRY.

It would be difficult to over-estimate the value of a Blackberry as large or larger than Wilson's Early, and ripening as early as Early Harvest, and this is claimed for Maxwell's Early. Very large, sweet, rich luscious, melting in your mouth. No core whatever. Very productive, ripening just before strawberries are gone, or at the same time as Lucretia Dewberry and Early Harvest Blackberry, but is three times as large as the latter, lasting until late blackberries are gone, producing large, luscious fruit in immense profusion the entire season, from very earliest to latest. 25 cts. each; 3 for 60 cts.; $2.00 per doz., postpaid.

LINCOLN CORELESS WINTER PEAR.

Claimed to be the largest, the handsomest, the latest, the best keeper, the best shipper, the best quality of its season, and entirely free from core or seeds. Tree entirely hardy and magnificent grower. The wonderful and remarkable late winter pear originated in Lincoln county, Tenn. The original tree can be traced back for sixty years, during which time it has seldom failed to bear a heavy crop. Though scarcely more than a shell, it has remained free from blight and annually borne fruit, until last summer when we were informed, it being overloaded with fruit, it died from sheer exhaustion. We are since advised that, due to its great vitality, it revived from its apparent death and is again in a vigorous condition. The young trees show the same remarkable vigor. are good growers, wood dark, foliage large, healthy and entirely free from blight, leaf-rust or mildew. The fruit is very large and matures late, at which time it is hard and green; but when put away and kept during winter, gradually mellows, becomes highly colored, juicy, rich, and of a delicate aromatic flavor. The Lincoln Coreless keeps longer than any other variety known, having been kept in good condition until March. The flesh is of a rich yellow tint, having neither seed nor core, and can be preserved whole. Occasionally a specimen will have a rudimentary seed or two, which are merely black specks. 1-year-old trees, $1.00 each; 3 for $2.50, postpaid. 2-year-old or top-worked, $2.00 each; 3 for $5.00, by express at purchasers expense.



STARR APPLE.

An accidental seedling found in New Jersey, where it has fruited a number of years. Its very large size and handsome appearance attracted much attention and ready sale at 25 to 50 per cent. advance on the other best sorts at its season. The tree is a good healthy grower, comes to fruiting young, is an abundant and annual bearer. The fruit is very large, 11 to 12 inches around, showy, a pale green color, frequently with handsome blush on sunny side; very early, being marketable 15th to 20th of July, and will continue in good condition through August and September, being an excellent shipper for so early an apple; pleasant sub-acid, a very superior cooking and very good eating apple. W. R. Ward, Supt. State Exhibit, World's Fair, Chicago, Ill., says; "The Starr apples add much to the attractiveness of the fruit display. I am convinced, on account of its large size, handsome appearance and excellent quality, it will prove a valuable addition to the list of early apples." It has been illustrated by a number of horticultural journals, whose editors have spoken of it in the most flattering terms. 1-year-old trees, $1.00 each; 3 for $2.50. Dormant buds, 50c. each; 3 for $1.25, postpaid.

PEARS.

Since the introduction of the Blight Proof Pears and varieties that come to bearing at 2 or 3 years from bud, every one should have an abundance of this delicious and wholesome fruit.

SENECA.

A strikingly beautiful pear; bright yellow with brilliant red cheek. Large, rich, juicy, buttery, melting, sprightly, vinous, of high flavor, very attractive in appearance and of excellent quality; ripening immediately after Bartlett and commanding highest prices. At Burlington Co. Agricultural Fair, held at Mount Holly, N. J., Sept., 1893, in a very large fruit exhibit, the Seneca attracted much admiration from the thousands of visitors and was awarded First Premium as best seedling pear. At N. J. Inter State Fair at Trenton, N. J., Sept., 1893 at an immense display of choice fruits, the Seneca was again awarded First Premium. A large, handsome pear of good quality; ripening at this favorable time cannot fail to prove valuable. Tree a vigorous grower, free from blight, or mildew, retains its foliage green and healthy late in the season. Bears young and abundantly. 1-year-old trees, $1.00 each, 3 for $2.50, postpaid; top-worked or 2-year trees, $2.00 each, 3 for $5.00, by express at purchaser's expense.

THE JAPAN GOLDEN RUSSET.

Introduced by us, continues to grow in favor and popularity. We have a number of testimonials of its immense productiveness of handsome Golden Russet Pears at 2 and 3 years of age, which, with its luxurious foliage, makes a most beautiful ornamental tree, while the fruit is unsurpassed for cooking, canning or preserving. 1-year-old trees, 2 to 3 feet, 40 cents each, 3 for $1.00, postpaid; 1-year-old trees, 3 to 4 feet, 50 cents each, 3 for $1.25; 2-year-old trees, 4 to 6 feet, 75 cents each, 3 for $2.00; 3-year-old trees, bearing, $1.00 each, 3 for $2.50, by express at purchaser's expense.

VERMONT BEAUTY.

This most beautiful of all pears originated on Grand Isle, Lake Champlain. It is extremely hardy, having endured severe cold weather and has never lost a bud from either cold or blight; vigorous grower and retains its foliage late in the season. An annual and abundant bearer. In quality, the fruit approaches nearer that most delicious of pears, the Seckle, than any other pear on the market. The fruit is full medium size, yellow, covered on the sunny side with bright carmine-red, making it exceedingly attractive and handsome. No colored picture could do it justice. Flesh melting, rich, juicy, aromatic, best; ripens with and after the Seckle, though much larger in size and more attractive in appearance. 1-year-old trees, 25 cents each, 5 for $1.00, postpaid; 2-year-old trees, 35 cents each, 3 for $1.00, by express at purchaser's expense.

I can also furnish the following popular varieties of pears: Lawson, Clapp's Favorite, Bartlett, Howell, Buffum, Seckle, Sheldon, Duchesse, B. D'Anjou, Lawrence, Vicar, LeConte, Kieffer and others. 1-year-old trees, 20 cents each, $2.00 per dozen, postpaid; or 2-year-old trees at same price, by express at purchaser's expense.

APPLES.

PARLIN'S BEAUTY.

This exceedingly handsome early fall apple is now offered for the first time. It originated in Maine, and endured, uninjured, very low temperature. Its extreme hardiness will adapt it to the cold northwest where many of our finest apples will not succeed. The tree is a vigorous grower maturing its wood and buds so perfectly that the most severe winters fail to injure it in the least; always producing heavy crops, even when many others are killed. The fruit is medium to large, slightly flattened, of most charming shade of red, flesh firm, crisp, juicy, sub-acid; very good for eating and excellent for cooking, and one of its most valuable features is its period of ripening, which begins in September, and will continue for 2 or 3 months, improving in rich, delicious quality and splendid appearance. 1-yr.-old trees, $1.00 each; 3 for $2.50, postpaid.

Special No. 2. **One Parlin's Beauty and one Starr Apple, 1-year-old trees, $1.50, postpaid.**

FLORY OR WINTER BANANA.

An accidental seedling of Indiana, and claimed to be the finest, most profitable, most productive very hardy apple yet discovered, having passed through very severe winters unhurt when many other varieties were killed. It is unsurpassed for beauty, a golden yellow, with slight blush or tint of red on sunny side; of excellent sub-acid flavor, much resembling a banana, a delicious eating and splendid cooking apple. Will keep in good condition until April. 1-year-old trees, 25 cents each; 5 for $1.00, postpaid; 2-year-old trees, 40 cts. each; 3 for $1.00 by express at purchaser's expense.

PARAGON.

A seedling from Tennessee. The original tree, over fifty years old, is still vigorous and bearing, though mutilated by storms. The young trees show great vigor of growth, come to bearing very young and are immensely productive. Fruit very large, roundish, color dark red, slightly streaked; flesh firm, yellow, crisp, aromatic, sub-acid and juicy. It is a very late keeper and of excellent quality. 1-year-old trees, 25 cts. each; 5 for $1.00, postpaid. 2-year-old trees, 40 cts. each; 3 for $1.00, by express at purchaser's expense.

GARFIELD.

A very large, handsome apple, resembling Rome Beauty, though of much better quality. Yellow, covered with bright red, exceedingly attractive; ripening Sept. 1st to 25th, filling the gap between Starr and Parlin's Beauty. 1-year-old trees, 25 cts. each; 5 for $1.00, postpaid. 2-year-old trees, 40 cts each; 3 for $1.00, by express at purchaser's expense.

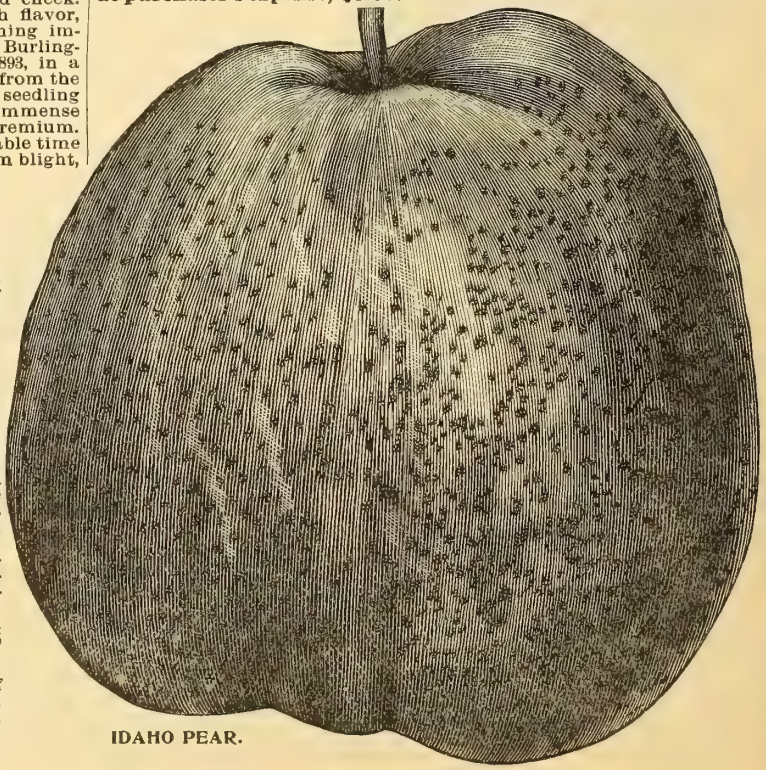
Special No. 3. **One each of Starr, Parlin's Beauty, Paragon, Flory and Garfield Apples, 1-year-old, $2.00, postpaid.**

I can also furnish the following standard apples: Red Astrachan, Parry's White, Grimes' Golden, Smokehouse, Maiden Blush, E. Bough, Dickinson, Fallawater, Red Beitigheimer, Red Cider, Del. Winter, Yellow Transparent, Russet, Mann, Roman Stem, and E. Harvest; and Crab-apples: Siberian, Marengo, Transcendent, and Whitney. 1-year-old trees, 15 cents each; $1.50 per dozen, postpaid. 2 and 3 years old, 20 cents each; $2.00 per dozen, by express at purchaser's expense.

THE IDAHO PEAR.

Continues a universal favorite, very large, weighing 12 to 20 ounces, round and delicious quality. Tree a strong upright grower, an abundance of rich green foliage and enormously productive. Season Sept. 1-year-old trees, 20 cents each, $2.00 per dozen, postpaid; 2-year-old trees, 30 cents each, $3.00 per dozen, by express at purchaser's expense.

Special No. 4. **One each of Lincoln Coreless, Seneca, Idaho and Japan Golden Russet, 1-year-old Trees, for $2.00, postpaid; 2-year-old or top-worked, by express, at purchaser's expense, $3.00.**



IDAHO PEAR.

Curculio-Proof PLUMS.

LINCOLN.—This marvelous plum originated in York county, Penna., over twenty-five years ago, from seed of Green Gage or Reine Claude, and Lincoln given it as an appropriate name when it first came into bearing on account of its many merits of high order, Lincoln at the time being President. In color the Lincoln is reddish-purple, with a delicate bloom, very bright, showy and attractive; flesh, light yellow or amber, exceedingly juicy, rich, sweet, melting and luscious, entirely free from any coarseness or toughness, parting freely from the stone. It is the largest in size of all hardy plums—2¾ inches long and over six inches around, weighing two ounces each; the finest in quality of any known variety. Wonderfully prolific, the plums hanging like ropes of onions on the branches, beautiful in form and color, very early in ripening and *curculio proof*. 50 cts. each; 3 for $1.25, postpaid; 3 to 4 feet, $1.00 each; 3 for $2.50, by express, at purchaser's expense.

ABUNDANCE (Japan).—The eminent success of the Abundance Plum from the Pacific to the Atlantic, from the great Lakes to the Gulf, is something phenomenal in fruit culture. The tree is vigorous in growth, enormously productive, frequently bending two and three-year trees in nursery rows to the ground with their load of luscious fruit. The fruit is large, showy and beautiful amber, turning to a rich, bright, cherry color, with a decided white bloom and highly perfumed, the curculio having no effect upon it. Season early, August. 25 cents each. $2.50 per dozen, postpaid.

SPAULDING.—Has never failed to produce a full crop in 20 years, and is so enormously productive as to bend the limbs in a rainbow curve. Fruit large, yellowish green. Flesh, pale yellow, exceedingly firm, of sugary sweetness, though sprightly and very rich. Proof against the attacks of the curculio. 25 cents each; $2.50 per dozen, postpaid.

GOLDEN BEAUTY.—Is a native variety. Certain and enormous bearer; never failing to produce very heavy crops of handsome golden fruit of medium size; ripening late, and excellent for canning. 25 cents each; $2.50 per dozen, postpaid.

Other varieties of Plums, Imperial Gage, Richland, Wild Goose, Mariana, Green Gage, German Prune, Satsuma, Garfield and Burbank. 25 cents each, $2.50 per dozen, postpaid; or larger by express at purchaser's expense, for same price.

PEACHES.

CROSBEY.—Is claimed to be the surest bearer, and best quality peach in America, and is now bearing its eleventh successive crop in New Hampshire; and June-budded trees planted in Georgia, in Feb., '92, produced superb specimens of fruit the first week in July, '93. 20 cts. each; $2.00 per doz., postpaid; 3 to 4 ft., 30 cts. each; $3.00 per doz., by express at purchaser's expense.

ELBERTA.—Large yellow, with red cheek, juicy and excellent quality, flesh yellow and melting; very valuable. 20 cents each; $2.00 per dozen, postpaid.

LOVETT'S WHITE.—Large, white, perfect freestone; an annual bearer, of excellent quality. 20 cents each; $2.00 per dozen, postpaid.

SPECIAL No. 5. **One of each of the above 3 Peaches, only 50 cts., postpaid, or larger trees by express at purchaser's expense, at same price.**

I can also furnish Mountain Rose, Chair's Choice, Wonderful, Globe, Old Mixon, Stump and Crawford's Late Peaches. 20 cents each, 6 for $1.00 postpaid; or larger by express, at purchaser's expense, at same price.

JAPAN APRICOTS.

Apricots are among our most delicious fruits. The Japan varieties are more vigorous growers, more productive, hardier and more desirable than the Americans. 25 cents each; $2.50 per dozen postpaid; larger, by express at purchaser's expense, at same price.

CHERRIES.

EARLY RICHMOND.—Medium red, productive; acid; cooking.
MAY DUKE.—Large red, rich and good quality.
MONTMORENCY.—Large bright red; sour; late; cooking.
BLACK TARTARIAN.—Large, juicy, rich, sweet, delicious.
GOVERNOR WOOD.—Large yellow, with light red cheek.
NAPOLEON.—Very large, light red cheek; sweet and good.
YELLOW SPANISH.—Large yellow, rich; sweet, excellent.
OXHEART.—Very large, light red cheek; very rich and good.

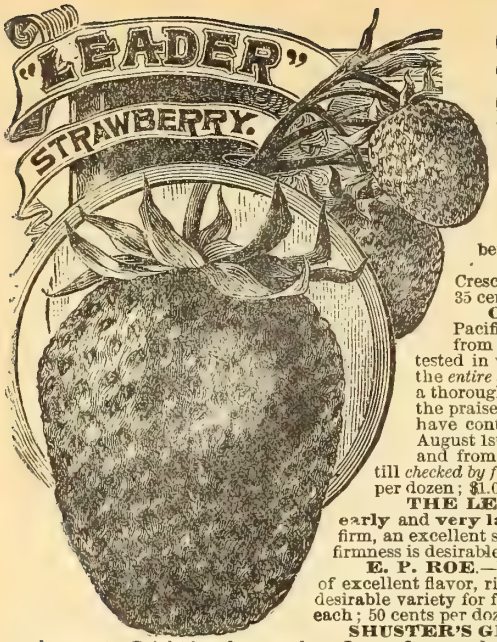
Also Windsor, Olivet, Dye House and English Morello.
1-year-old trees, 25 cents each, $2.50 per dozen, postpaid; or 2-year-old trees at same price, by express at purchaser's expense.

No One Department *has grown so rapidly as that devoted to Fruit Trees, etc. This increase is only accounted for from the fact of the superior quality of the goods furnished. The 10 years experience of my packers, enables me to ship plants and trees 3,000 miles or more in good condition.*

JAPANESE WINEBERRY.

We quote as follows from the description of the introducer of this wonderful new fruit: "Prof. Gregson, of the Japanese Imperial Agricultural College, while traveling among the mountains of Japan for rest and recreation, came upon this berry growing in a wild state. Its exceeding lusciousness and beauty prompted him to dry some of the berries and send the seed to relatives in this country, with the information that if it succeeded, it would prove the most valuable berry novelty ever introduced. It belongs to the raspberry family; is a strong, vigorous grower, attaining the usual height of a raspberry, and is perfectly hardy in all positions without protection. It is, in fact, more hardy and vigorous than any raspberry or blackberry. It stands alike the cold of Northern winters and the heat of Southern summers, without the slightest degree of injury. Its leaves are of the darkest green outside, and silvery white underneath. The young shoots and branches are covered with a reddish-brown hair or moss. The fruit is borne in large clusters, often 75 to 100 berries in a bunch. These berries are from the time of formation and bloom until they ripen enclosed in a 'burr', which is formed by the calyx covering them entirely. When ripe the burr opens, exhibiting a large berry of the brightest, light glossy scarlet, or sherry wine color. The burrs and stems are covered with a heavy reddish moss, like a moss rose bud. The flavor of the fruit is entirely different from any other berry, being very sprightly, sweet and juicy, having no disagreeable sour, but a delicate and luscious flavor peculiar to itself, and superior to other berries. It is very juicy and makes the finest quality of wine. It commences to ripen early in July and continues in bearing for a long time. It is the most prolific berry known, the bushes being literally covered with its luscious fruit. It is propagated from the tips like cap raspberries and dewberries, and can be increased rapidly." Strong well-rooted plants, 30 cents each, 4 for $1.00; plants not quite so large, 20 cents each, 3 for 50 cents, postpaid.

Wineberry Seed.—Grows freely from seed, producing vigorous plants which fruit the second year. Seed to germinate freely must be frozen, so that if planted during the summer and fall, lies dormant until the following spring, when it comes up abundantly. 20 cents per packet, 3 packets, 50 cents.



SMALL FRUITS.

STRAWBERRIES

At dozen rates will be mailed free; at 100 rates, add 25 cents per 100 to cover postage.

VAN DEMAN.—The earliest of all.—For description of this, the best of all early Strawberries, see page 109. 50 cents per dozen; $2.00 per 100.

MICHEL'S EARLY.—Ripening immediately after Van Deman, and nearly a week earlier than Crescent. Strong grower, healthy foliage, very productive, and good quality. Has proven very satisfactory 35 cents per dozen; 75 cents per 100; $3.50 per 1000.

OREGON EVERBEARING.—Is a vigorous grower and adapted to all soils and locations. On the Pacific Coast it is a constant, abundant and continuous bearer of handsome large berries, of good qualities, from early May till *killed by frost*, and claimed to show the same persistent bearing properties wherever tested in various sections of the United States. A *most wonderful* and *valuable novelty*, producing delicious fruits the *entire season*, very desirable for family use, and sells at high figures in market. A customer writes: "After a thorough trial the past summer we more than ever endorse this wonderful strawberry." Our plants have won the praise and admiration of every one who saw them. The first crop of fruit was ready to pick May 29; they have continued to blossom and bear fine large luscious berries all through June and July, and at this writing, August 1st, the vines are *full of blossoms, half grown berries, berries in all stages of growth and many fit for the table*, and from present indications they will continue to produce fruit *throughout August, September and October*, up till *checked by frost*. Certainly worthy of extended cultivation, either for market or home use. 10 cents each; 50 cts. per dozen; $1.00 per 100; $7.50 per 1000.

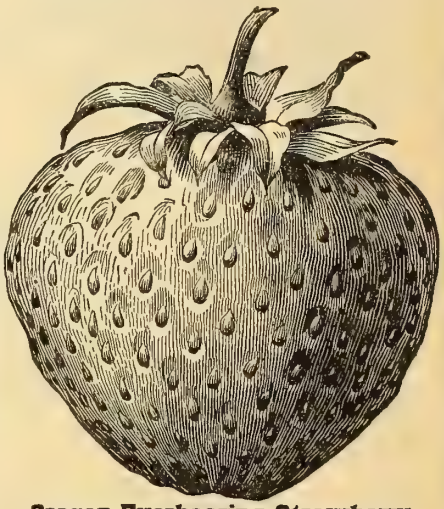
THE LEADER.—Is a strong, robust growing plant. Very productive. Clean healthy foliage. Exceedingly **early** and **very large.** A rare combination of beautiful conical form, deep scarlet, and colors all over at once. Very firm, an excellent shipper, and delicious quality. A strong staminate or *perfect* blossom. On account of its rich color and firmness is desirable for canning and preserving. 10 cents each; 50 cents per dozen; $1.00 per 100; $7.50 per 1000.

E. P. ROE.—Is an exceedingly productive, strong, vigorous growing plant; berries of large size, rich crimson color, of excellent flavor, ripening **very late**. The delicious quality, large size and late ripening will make the E. P. Roe a very desirable variety for family use, and valuable for market. In full bearing when almost all other varieties are gone. 10 cents each; 50 cents per dozen; $1.00 per 100; $7.50 per 1000.

SHUSTER'S GEM.—A cross between Sharpless and Crescent, and inherits to a remarkable degree the good features of each parent. Bright handsome color. Large, firm, good quality; ripening mid-season. 35 cents per dozen; $1.00 per 100; $4.00 per 1000.

The above valuable varieties make a succession of most delicious Strawberries, from the very earliest to the very latest.

Special No. 6. **Eight each of the above six varieties of Strawberries for $1.00, postpaid.**



Oregon Everbearing Strawberry.

RASPBERRIES.

At dozen rates, will be mailed free; at 100 rates, if 25 cents for 50 plants, and 40 cents for 100 plants, be added to cover postage.

THOMPSON'S EARLY PROLIFIC RED RASPBERRY is probably the best early red Raspberry. Plant an excellent grower, canes erect, stout and hardy; foliage bright green, tough and endures heat and drought remarkably well, and is well adapted to planting in the South. Berries of good size, bright crimson color and very attractive; very much resembling Brandywine and carrying equally well. It is very productive, and the **earliest red** Raspberry I know of; coming to ripening just as the Strawberry season is over Highly recommended by all the leading Agricultural Stations.
10 cents each; 4 for 25 cents; 60 cents per dozen; $1.50 per 100; $12.50 per 1000.

GOLDEN QUEEN.—This new Raspberry originated on the farm of Ezra Stokes, in Camden County, New Jersey, and is described by him as an improved Cuthbert, of a beautiful yellow color. He says it may be fittingly described as a variety of six cardinal virtues, viz.: 1. In flavor it rivals that venerable and highest in quality of all Raspberries, Brinkle's Orange. 2. In beauty it transcends all other Raspberries I have ever seen; being of a rich, bright, creamy yellow, imparting to it a most appetizing effect, both in the crate and on the table. 3. In size it challenges the large Cuthbert. 4. In vigor it fully equals its parent (the Cuthbert), and resists heat and drought even better. 5. In productiveness it excels the prolific Cuthbert. 6. In hardiness it has no superior. In past unprecedentedly severe winters several rows of it stood wholly unprotected at one side of a large field of Cuthberts, all of which were badly killed, while not a branch of the Golden Queen was injured. 10 cents each; 4 for 25 cents; 60 cents per doz.; $1.50 per 100; $12.50 per 1000.

$1,000 Thornless Raspberry.

THE $1000.00 THORNLESS Black Raspberry is a New Black Cap. A chance Seedling from Indiana. It has been thoroughly tested in field culture where it originated, and also in New Jersey and proved entirely hardy; very early in ripening, enormously productive; a strong grower; fruit **equalling the Gregg** in firmness, **size** and quality, with less bloom. It is practically **free from thorns,** they being so few and so small to hardly be noticed—a very desirable feature. The canes almost as smooth and clean as a willow. It is, all things considered, a great improvement over all other Black Caps.
$1000.00 was paid for the control and original stock of this valuable berry.
10 cents each; 4 for 25 cents; 12 for 50 cents; $2.50 per 100; $20.00 per 1000.

Special No. 7. **Four plants each of the above three varieties of Raspberries and 3 of each of the three Blackberries on page 125, for $1.00, postpaid.**

Once Again

I MEET YOU HALF WAY.

1 Pear, Wilder Early.	1 Plum, Abundance.
1 Pear, Vermont Beauty.	1 doz. Michel's Strawberry.
1 Pear, Idaho.	1 doz. Gandy Strawberry.
1 Apple, Fallawater.	½ doz. Cuthbert Raspberries.
1 Apple, Garfield.	½ doz. Erie Blackberries.
1 Peach, Crosbey.	1 Grape, Moore's Early.
1 Peach, Champion.	1 Grape, Niagara.
1 Peach, Elberta.	1 Grape, Delaware.

All the above delivered, postpaid, at any Post Office in the United States for only $2.50
All good, strong, healthy plants and trees. Sure to Please.

BLACKBERRIES.

OHMER.—Originated with N. Ohmer—probably the most extensive and successful fruit grower of Ohio. The originator of the Gregg Raspberry, which is better known; has been planted more extensively and with greater profit, to small fruit growers, than any other black Raspberry. For this new Blackberry to be **disseminated** by **Mr. Ohmer,** bearing **his own name,** it must have **many rare points of excellence.** He describes it as hardy, healthful, very large; ripening after Raspberries are gone and lasting until late in August when prices are up. Excellent quality, firm, no core, and sweet before soft or fully ripe.

FIVE POINTS OF MERIT: Hardiness—As hardy as any good berry; **Large Size**—As large as the largest; **Productiveness**—It is immensely productive; **Quality**—It is the most delicious of all Blackberries; **Late**—Ripening with Taylor and sells at highest prices. It is a very strong grower and has just passed through **16° below zero uninjured,** all of which renders it a **grand acquisition** in Blackberries. 25 cents each; 5 for $1.00; 12 for $2.00, postpaid.

MINNEWASKI.—Originated in New York State, a seedling of Kittatinny and extremely hardy. A strong grower, sometimes attaining 8 to 10 feet in height; immensely productive, fruit large size, excellent quality, ripening early and all gone when **Ohmer** commences. 10 cents each; 4 for 25 cents; 50 cents per dozen, postpaid.

ALBINO WHITE DEWBERRY.—This new berry originated in Texas and is claimed to be perfectly hardy in **any part** of the United States or Canada. It is an entirely distinct variety and differs from all Dewberries in the shape and appearance of the leaf, which is smaller, more finely cut, and of the most lustrous shining green color. But the greatest peculiarity is in its great productiveness, large size and extra fine quality of the fruit. The originator writes: "The new White Dewberry is **a wonderful** bearer; it will yield fully three times as much to the vine as any other, large, sweet and delicious." 15 cents each; 5 for 50 cents; 12 for $1.00, postpaid.

Ohmer Blackberry.

CURRANTS.

FAY'S PROLIFIC.—The best red Currant. Strong grower, wonderfully prolific, and comes to bearing at two years of age. Fruit large, bright red, excellent quality, served as dessert with sugar, or for jellies, unsurpassed. Clusters, large and suspended by long stems, rendering them easily picked. The **largest,** and **most productive** red Currant. 15 cents each; 2 for 25 cents, postpaid.

WHITE GRAPE.—The largest and best white Currant; strong grower and very productive; bunch, large and long; berry, large, handsome, translucent white. 10 cents each; 3 for 25 cents, postpaid.

CRANDALL TREE CURRANT.—A new Black Currant, growing 6 to 8 feet in height, in tree form, and **absolutely proof** against **Currant Worm** and **other insects.** Enormously prolific; no other small fruit **approaches** it in **productiveness;** generally produces fruit the first season planted. Berries, large, ¾ inch in diameter. For all culinary purposes either for pies or sauce, green or ripe, and for jellies or jam, when ripe, it has **no superior.** 25 cents each; 5 for $1.00, postpaid.

GOOSEBERRIES.

INDUSTRY.—The best English Gooseberry grown in this country, very large, rich, dark red and of delicious quality. Plant a strong grower and resists mildew. 25 cents each; 5 for $1.00, postpaid.

DOWNING.—An American variety, of very large size and excellent quality. A strong grower, very productive; free from mildew; retaining its foliage throughout the season. 15 cents each; 4 for 50 cents, postpaid.

Special No. 8. **One plant each of the above two Gooseberries and three Currants for 75 cents.**

Crandall Currant.

GRAPES.

There is no more wholesome and delicious fruit than the Grape; and as there is none more easily grown, every one should have a bounteous supply. I have carefully selected the following as being strong, healthy growers, free from mildew, and adapted to all sections:

MOORE'S EARLY.—Black, seedling of Concord, and nearly **two weeks earlier.** Strong, healthy vine, free from mildew. Fruit **very** large and excellent quality. 20 cents each; $1.50 per dozen, postpaid.

WORDEN.—Black, seedling of Concord, and an improvement on that variety, being **a week earlier, larger** and **better quality.** Esteemed in sections where Concord does not always ripen. 20 cents each; $1.50 per dozen, postpaid.

EMPIRE STATE.—White, early. An excellent grower, free from mildew and rot, very productive. Bunch very large and shouldered. Berry medium size and **excellent** quality. Early, very valuable. 25c. each; $2.50 per doz., postpaid.

NIAGARA.—(**White**).—This is as near perfection as it is possible to get in a White Grape. Strong growing vine, very productive. Bunch, very large, frequently weighing **a pound** and **more.** Berry large, sweet and delicious. A very handsome Grape. 20 cents each; $2.00 per dozen, postpaid.

BRIGHTON.—(**Red. Early**).—A good grower, very productive. Bunch very large, loose; berries large, beautiful, clear, wine red and of **most exquisite quality.** 20 cents each; $2.00 per dozen, postpaid.

SALEM RED.—A Hybrid with a foreign variety; retaining the strong, vigorous growth of the native and the delicate and delicious quality of the foreign, ripens late. 20c. each; $1.50 per doz., postpaid.

GREEN MOUNTAIN.—This "*wonder* and *treasure* of the *horticultural world*" has distanced all other Grapes in *earliness, delicate* and *exquisite flavor, great vigor, beauty* and *luxuriance* of both *leaf* and *fruit,* and **freedom** *from diseases.*

The *Norwalk Gazette* says: "On one four year old vine were **132 bunches,** all plump and full and not a **specked** berry on any one of the bunches." **E. T. Hobbs,** of *New York Fruit Trade Journal,* says: "Far superior to any other White Grape in the market."

The **earliest, hardiest** and **best flavored** White Grape yet introduced. **Six days** earlier than any of 53 varieties tested at the N. Y. Experiment Sta. 75 cts. each; $6.00 per doz., postpaid.

Special No. 9. **1 strong plant of each of the above 7 desirable grapes for $1.50, postpaid.**

Niagara Grape.

Wholesale Price List

Fruit and Nut Trees,

SMALL FRUITS, ETC.

When not otherwise stated, prices in this price-list include careful packing and delivery to transportation companies (safe arrival guaranteed), but the purchaser must pay the transportation charges.

REMEMBER!

We cheerfully guarantee that you cannot procure better Trees or Plants anywhere at any price. Can more be asked?

APPLES.

	100	1000
Extra, 3 to 4 years	$15 00	$125 00
First class, 2 to 3 years	10 00	90 00
First class, 1 year	7 50	70 00

PEARS.

Standard—Extra, 2 to 3 years	$25 00
" First class, 2 years	20 00
" Medium, 2 years	15 00
" Light, 2 years	12 50
" Idaho, 1 year	12 50
" Idaho, 2 years	20 00
" Jap. Gold'n Russet, 1 yr.	30 00
" Jap. Gold'n Russet, 2 yr.	50 00
" Lincoln Coreless, 1 yr	75 00
Dwarfs, first class, 2 to 3 years	15 00
Kieffer, on own roots, first class, 1 year, 3 to 4 feet	10 00
Kieffer, first class, 2 yrs., 5 to 6 ft.	20 00

CHERRIES.

First class, 2 years	$25 00
Medium, 2 years	20 00
First class, 1 year	12 50
Rocky Mountain Dwarf	40 00

PEACHES.

Extra, 5 to 6 feet	$ 8 00	$75 00
First class, 4 to 5 feet	7 00	60 00
Medium, 3 to 4 feet	5 00	40 00
Second class, 2 to 3 ft. or June Buds.	5 00	40 00

CHESTNUTS.

Japan Mammoth, 1 year	$15 00
" " 2 years	25 00
" " 3 years	40 00
Spanish, 1 year	15 00
" 2 years	20 00
Native Sweet, 1 year	5 00
" " 3 years	20 00

WALNUTS.

Japan, 1 year, 1 to 2 feet	$15 00
" 2 years, 3 to 4 feet	25 00
" 3 years, 4 to 6 feet	40 00
English, 1 year, 1 to 2 feet	15 00
" 2 years, 3 to 4 feet	25 00
American Black, 2 years, 3 to 4 feet.	20 00
Pecans, 1 year, 1 to 2 feet	10 00
" 2 years, 2 to 3 feet	25 00
Filberts, English, 1 to 2 feet	8 00

GOOSEBERRIES.

Houghton, 1 year	$ 2 50
" 2 years	3 50
Downing, 1 year	4 00
" 2 years	5 00
Red Jacket, 1 year	30 00
" 2 years	40 00
Smith's, 1 year	4 00
" 2 years	6 00
Industry, 2 years	12 00
Triumph, 2 years	30 00

CURRANTS.

Cherry and La Versailles, 1 year	$ 2 50	$20 00
" " 2 years	3 50	30 00
White Grape, 1 year	2 50	20 00
" " 2 years	3 00	25 00
Red Dutch, 1 year	2 50	20 00
" " 2 years	3 00	25 00
Black Naples, 1 year	2 00	20 00
" " 2 years	2 50	25 00
Fay's Prolific, 1 year	7 00	
" " 2 years	10 00	
Crandall, 1 year	8 00	
" 2 years	10 00	
North Star, 1 year	25 00	
" " 2 years	40 00	

PLUMS.

	100
First class, 2 years, 4½ to 6 feet	$20 00

STRAWBERRIES.

At dozen rates will be mailed free; at 100 rates, add 25 cents per 100 to cover postage. No strawberries shipped in the fall at 1000 rates until after Oct. 15th.

	doz.	100	1000
Albany Wilson	$ 25	$ 50	$ 2 50
Bederwood	25	50	3 00
Belmont	25	50	3 50
Bidwell	25	50	3 00
Bomba	50	1 00	5 00
Bubach, No. 5 (P.)	50	1 00	5 00
Capt. Jack	25	50	3 00
Chas. Downing	25	50	2 50
Crescent (P.)	25	50	2 25
Cumberland	25	75	4 00
E. P. Roe	50	1 00	7 50
Eureka (P.)	25	50	3 00
Gandy	50	1 00	5 00
Greenville (P.)	1 00	3 00	25 00
Haviland (P.)	25	50	3 00
Hoffman	25	50	2 50
Jessie	25	50	3 50
Kentucky	25	50	2 50
Lady Rusk	25	1 00	4 00
Leader	50	1 00	7 50
Lida	50	1 00	5 00
Lovett's Early	35	1 00	5 00
Michel's Early	35	75	3 50
Middlefield (P.)	25	75	4 00
Oregon Everbearing	50	1 00	7 50
Parry	50	1 00	5 00
Parker Earle	50	1 00	7 50
Regina	50	1 00	5 00
Sharpless	25	50	3 50
Shuster's Gem (P.)	35	1 00	4 00
Timbrell	2 00	10 00	75 00
Van Deman	50	2 00	15 00
Yale	50	1 00	5 00

All varieties in this list have perfect or bi-sexual blossoms, except those marked (*P*), which are destitute of stamens, and are termed pistillate or imperfect flowering varieties, and must be planted near some perfect flowering sort, or they will produce little or no fruit.

BLACKBERRIES.

Childs' Tree	$2 00	$10 00	$ 75 00
Early Cluster	40	1 50	10 00
Early Harvest (genuine)	35	1 00	7 50
Early King	75	4 00	30 00
Eldorado	40 cts. each.	3 00	20 00	175 00
Erie	50	2 50	20 00
Evergreen	1 00	5 00	40 00
Kittatinny	40	1 00	10 00
Lincoln	50	1 50	10 00
Lovett's Best	1 00	5 00	40 00
Maxwell's Early	2 00	10 00	75 00
Minnewaski	50	2 50	20 00
Ohmer	2 00	10 00	75 00
Snyder	40	1 00	8 00
Stone's Hardy	50	1 50	10 00
Taylor	50	1 50	10 00
Wilson's Early	40	1 00	6 00
Wilson Jr.	40	1 00	7 00
Lucretia Tips	50	1 00	9 00
Albino Tips	1 00	5 00	40 00

MULBERRIES.

	doz.	100
Downing Everbearing, 4 to 6 feet	$ 2 50	$15 00

TRIFOLIATE ORANGE.

	doz.	100	1000
1 year, 8 to 12 inches	$1 50	$10 00	$ 75 00
2 years, 1 to 2 feet	2 00	15 00	125 00
3 years, 2 to 3 feet	3 00	25 00	200 00

RASPBERRIES.

At dozen rates will be mailed free; at 100 rates, add 25 cents for 50 and 40 cents for 100 plants.

Reds,	doz.	100	1000
Brandywine	$ 40	$ 1 00	$ 8 00
Cuthbert	40	1 00	8 00
Golden Queen	60	1 50	12 50
Hansell	40	1 00	8 00
Marlboro	40	1 00	8 00
Royal Church, 50 cts. each	5 00	35 00	300 00
Surprise	40	1 00	9 00
Turner	40	1 00	8 00
Thompson's Prolific	60	1 00	12 50
Caps,			
Cromwell, black	50	1 00	8 00
Caroline, yellow	1 00	2 50	20 00
Doolittle, black	40	1 00	8 00
Earhart, black	75	3 00	20 00
Gregg, black	40	1 00	8 00
Hopkins, black	50	1 00	6 00
Kansas, black	50	2 50	20 00
Nemaha, black	50	1 50	10 00
Ohio, black	40	1 00	8 00
Palmer, black	50	1 50	10 00
Progress, black	40	75	5 00
Shaffer's, purple	40	1 50	10 00
Souhegan, black	40	1 00	7 00
Smith	50	2 50	20 00
The $1,000 Thornless, black	50	2 50	20 00
Tyler, black	40	1 00	7 00
Winona, black	50	2 50	20 00

HARDY GRAPES.

At dozen rates will be mailed free; at 100 rates, if 30 cents for 50 plants and 50 cents for 100 plants be added to cover postage.

The capitals after each variety denote the season of ripening, Early, Medium and Late; the small letters the color of the fruit, red, white and black.

	1 year old.		2 years old.	
	doz.	100	doz.	100
Agawam, (M. r.)	$ 1 00	$ 5 00	$ 1 25	$10 00
Bacchus, (M. b.)	75	2 50	1 00	3 00
Brighton, (M. r.)	1 50	10 00	2 00	12 00
Catawba, (L. r.)	75	3 00	1 00	5 00
Champion, (E. b.)	75	2 00	1 00	3 00
Clinton, (L. b.)	1 00	5 00	1 50	10 00
Concord, (M. b.)	75	2 00	1 00	3 00
Cottage, (E. b.)	1 00	3 00	1 50	5 00
Delaware, (M. r.)	1 50	10 00	2 00	15 00
Duchess, (M. w.)	1 00	6 00	2 00	9 00
Early Victor, (E. b.)	75	5 00	1 00	6 00
Eaton, (E. b.)	4 00	25 00	6 00	35 00
Elvira, (L. w.)	75	3 00	1 00	4 00
Empire State, (E.w.)	1 50	10 00	2 50	15 00
Green Mount'n, (E.w.)	4 00	30 00	6 00	50 00
Highland, (L. b.)	1 00	7 50	2 00	10 00
Ives, (E. b.)	75	3 00	1 00	4 00
Iron Clad, (L. b.)	1 00	7 50	2 00	10 00
Jefferson, (L. r.)	1 00	7 50	2 00	12 00
Lady, (E. w.)	1 00	7 00	1 50	10 00
Lady Wash'gt'n, (L.w.)	1 00	7 50	1 50	12 00
Lutie, (E. r.)	2 50	20 00	4 00	30 00
Martha, (M. w.)	1 00	4 00	1 50	6 00
Moore's D'md, (M.w.)	1 50	10 00	2 00	15 00
Moore's Early, (E. b.)	1 25	5 00	1 50	7 50
Moyer, (E. r.)	7 50		10 00	
Niagara, (M. w.)	1 00	5 00	2 00	7 50
Ohio Early, (E. b.)	10 00		12 50	
Perkins, (E. r.)	1 00	4 00	1 25	5 00
Pocklington, (M. w.)	1 00	4 00	1 50	5 00
Salem, (M. r.)	1 25	7 00	1 50	10 00
Vergennes, (L. r.)	1 50	10 00	2 00	15 00
Woodruff, (E. r.)	2 50	15 00	3 00	20 00
Worden, (E. b.)	1 00	5 00	1 50	6 00
Wyoming, (E. r.)	1 00	5 00	2 00	10 00

Write for special prices should you desire to purchase 500 or 1,000 of any one variety of Grapes mentioned above.

✳ NUT TREES ✳

NUT CULTURE is an industry that until recently has received but little attention. The large returns from individual trees, and immense profits from established orchards, have stimulated the interest, and our foremost enterprising fruit growers are planting nut trees largely for market purposes, and others who enjoy the nuts during the Winter are realizing that in order to have an abundant supply it is only necessary to plant the trees, as hardy varieties are now grown that succeed in all sections of the United States.

A Kentuckian, who has 200 Chestnut trees and about 300 Walnut and Butternut trees, says: "His income from them year by year is larger than that of any farmer cultivating 300 acres of ground." He sells his crop on the trees for cash, and the only expense is for taxes.

A gentleman in Georgia, Mr. H. C. Daniels, has a Pecan tree which bears annualy from ten to fifteen bushels of nuts, which sell readily at wholesale for $4 to $5 per bushel. An orchard of Pecans set 30 feet apart each way, requiring 48 trees to the acre, at above rates, would give handsome returns.

Don Bernard Guirado, of California, owns an English Walnut orchard, which he reports yields him a net profit of $15,000 every year. As the orchard contains 100 acres, this is at the rate, year in and year out, of $150 from each acre.

I. H. Burke has a 40-acre orchard near Riviera, which, although not in full bearing in 1890, gave him a return of almost $6,000. These figures show that the English Walnut is a good tree to plant in California, and they are now being grown successfully over a large scope of the country.

Rural New Yorker says of Chestnuts on the Rural Grounds: "A **JAPAN MAMMOTH** tree, but two feet two inches high, bears **three burs.** It bore **several the year before** in the **nursery row.**"

JAPAN MAMMOTH SWEET CHESTNUT.—The value of the Japan Mammoth Sweet Chestnut, cannot be overestimated. The enormous size of the nuts (4 to 6 inches around and 4 to 7 in a bur) and their early bearing and great productiveness, are the wonder and admiration of all who see them. Frequently trees 2 and 3 years old and but 3 to 4 feet high are heavily laden. The nuts ripen very early without the aid of frost, and 1 to 2 weeks earlier than the American sorts; a great consideration to the market man. A gentleman in New Jersey is reported to have planted in 1885 200 Japan Mammoth Chestnuts, which in 1890 produced 150 bushels of merchantable chestnuts, which sold in New York at prices ranging from $4.25 to $8.25 per bushel. 30 cents each; 4 for $1.00; $2.75 per dozen, postpaid.

SPANISH CHESTNUT.—Is a handsome, round-headed, spreading tree of rapid growth, and produces an abundance of large nuts of good quality, that sell readily at high prices. Valuable for ornament and fruit. A gentleman of my acquaintance realizes an average of $50 a year from the sale of nuts from two trees of **Spanish Chestnuts.** 30 cents each; 4 for $1.00; $2.75 per dozen, postpaid.

AMERICAN CHESTNUT.—The well-known Chestnut of the forest, of rapid, upright growth. A handsome shade tree. The nuts are unsurpassed for sweetness and delicacy of flavor. 25 cents each; 5 for $1.00, postpaid.

JAPAN WALNUT.—This species is found growing wild in the mountains of northern Japan, and is as hardy as an oak. The leaves are of immense size, and of a charming shade of green. The nuts, which are produced in extreme abundance, grow in clusters of fifteen or twenty; have a shell thicker than the English Walnut, but not so thick as the black Walnut. The meat is sweet; of the very best quality; flavor like butternut, but less oily, and much superior. The trees grow with great vigor, assuming a very handsome form, and need no pruning; mature early; bear young and are more regular and productive than the English Walnut. 30 cents each; 4 for $1.00, postpaid.

Japan Mammoth Sweet Chestnut Tree, four years old, producing six quarts of mammoth nuts.

PERSIAN WALNUT, KAGHAZI. The hardiest of all soft-shelled Walnuts and stands several degrees below zero without injury. It is a vigorous free grower and transplants readily—very prolific, producing nuts in clusters and comes to fruiting very young. It puts out leaves and blossoms late in spring and is therefore especially desirable for sections subject to late frosts. The nut is larger than the ordinary varieties; the kernel full, plump, meaty; sweeter, richer in oils and of finer flavor. The shell is thin but not tender like some "paper shell" varieties and does not crack in handling, still may be crushed in the fingers; very desirable and valuable; deserving of extended cultivation. 30 cents each; 4 for $1.00; $2.75 per dozen, postpaid.

A Cluster of Japan Walnuts.

American Chestnut.

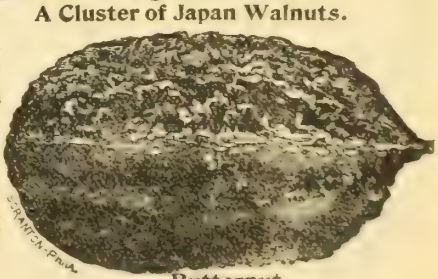
SPECIAL No. 10. One each of Japan Chestnut, Pecan, Japan Walnut and Persian Walnut, $1.00, postpaid.

THE ENGLISH WALNUT, or MADEIRA NUT.—Is a handsome growing tree, with light green foliage and silvery white bark, very ornamental. Nuts large, thin-shelled, sweet, delicious, and sell readily at high prices in market. 30 cents each; 4 for $1.00; $2.75 per dozen, postpaid.

THE BUTTERNUT.—Is a rapid growing tree, with long, tropical-looking foliage. Begins to bear quite young, and produces enormously. Nuts long, kernel very sweet and delicate flavor. A very desirable tree. 25 cents each; 5 for $1.00; $2.25 per dozen, postpaid.

THE PECAN.—Is a beautiful, symmetrical and very rapid growing tree, with luxuriant, light green foliage, which it retains until late in the Fall, rendering it a very conspicuous and attractive shade tree, producing in great abundance oblong, smooth, thin-shelled nuts with sweet and delicious kernels; very desirable for family use or for market. 30 cents each; 4 for $1.00; $2.75 per dozen, postpaid.

THE FILBERT, or Hazelnut, is of the easiest culture. Dwarf, hardy, abundant yielder, and comes to bearing very young. 20 cents each; 6 for $1.00, postpaid.



Butternut.

Spanish Chestnut.

SPECIAL No. 11. One tree of each of the above 9 valuable nuts, a desirable and profitable collection, $1.50, postpaid.

Filbert.

Pecan Nut.

Persian Walnut.

English Walnut or Madeira Nut.

THOROUGHBRED PIGS

A pair of Model Chester Whites.

My stock has always been and will always be my best advertisement. Few, if any, in the live-stock business, shipping as largely as I do, spend so little in advertising. A pair of pigs, a sheep, or a trio of chickens sent into a neighborhood, is at once a standing advertisement of the superior excellence of my stock, bringing me frequently any number of other orders, so that I have not only made shipments to all parts of the United States, but also exported a large number of animals to the West Indies, Europe, etc.

CHESTER WHITES

This most profitable breed originated in Chester Co., this State, not 40 miles from our office. Order direct and obtain the genuine; by placing your order at once you insure the pick of hundreds of as Fine Pigs as can be found in America. We consider ourselves Headquarters for the Best Specimens of this Breed. It will repay you to read the following short summary of their merits:

CHESTER WHITES are invaluable on account of their large size—they readily weighing 200 to 225 pounds at five to six months old, 400 to 700 pounds at twelve or fourteen months, 1000 pounds even, not being an unusual weight attained by well-fattened old porkers. Fine forms; ready fattening qualities—as they can be fattened for market at any age, and may be fed to any reasonable weight desired; good bacon, flesh rating as A 1; docility and prolificness. They are gentle, quiet and easily kept. They are not liable to mange as some prejudiced breeders, or those who have "axes to grind" on other grindstones, so positively state. Chester Whites are also a well and thoroughly established breed, with well defined characteristics to which they breed very true—as true as the Berkshires or Poland Chinas.

There is no doubt that the fame and good name of Chester Whites has suffered considerably by the shipments of certain unprincipled dealers; men, such as will be found in every business, who would buy up worthless mongrels, whose only pretense to the genuine was their white color and perhaps looped ears, and palm them off for the "Genuine Chester Whites." There are as poor hogs in Chester County as anywhere in America, and we have sold the pure stock of Chester Whites in this very county at FANCY PRICES. We have shipped our pigs to almost every State in the Union, and everywhere they prove the very best sort of an advertisement, procuring for our firm numbers of new customers. We have no superior, if any equal, in our shipments of this profitable breed.

The genuine Chester White, such as we ship, have the following prominent characteristics: head very short and broad between the eyes; ears, medium, and projecting forward; neck, short and thick; joints, large and full; body, lengthy, deep and "well-ribbed out," giving ample room for large, sound lungs; back, broad and very straight; hams, large full and deep, with fine bones; legs, short and well set under the body, of sufficient strength for bearing the heavy weight; hair, perfectly white; skin, fine and thin; tail, neat and small in proportion to size of body. The accompanying cut of the fine pair "King of Chester County" and "Chester County Model of Perfection," is drawn from life by an artist visiting the farm for that purpose. Price: Single pigs 2 to 3 months old, $12.50; pair, boar and sow, not akin, $20.00; trio, 1 boar and 2 sows, not akin, $29.00.

GUARANTEE I guarantee all stock shipped to be strictly first-class, and as represented, also that they shall arrive at destination in good order.

BOXING, ETC.—I box comfortably, but at the same time as lightly as possible, deliver on board cars in this city, put trough for feed and water in box, and supply feed for journey free of charge. Customers must pay transportation charges.

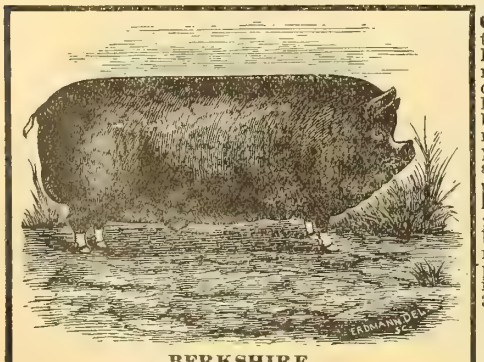
ALL ORDERS WILL BE FILLED IN ROTATION AS RECEIVED.

NOTE I CAN FURNISH OLDER PIGS OF ANY OF THESE BREEDS, AND WILL CHEERFULLY SUBMIT PRICES ON APPLICATION.

POLAND CHINAS I claim for Poland Chinas that for early fattening qualities and continued growth, they are second only to Chester Whites. They will readily fatten into pork at nine to ten months, when they will weigh 300 to 325 pounds. As perfected to-day, the Poland China is, beyond doubt, entitled to a position as a very valuable breed, specially suited to roughing it on the Western plains. We have in them a breed thoroughly established, of fixed characteristics, of fine style and unquestioned good qualities, which can be relied upon for the production of a progeny of like qualities and character. The Poland Chinas are the most popular and numerous breed of swine in the Western States, being found in large quantities, bred more or less pure, in almost every section of the West and North-West. Price: Single pig, 2 to 3 months old, $15.00; pair, boar and sow, not akin, $25.00; trio, 1 boar and 2 sows, not akin, $35.00.

SMALL YORKSHIRES Have united in them a great many superior qualities that recommend them to all They fatten easily at an early age; meat is very fine in texture and quality. They grow to a size that is very desirable for family or packers' use. Careful experiments show them to waste less in dressing than any other breed. I offer a most excellent strain of this breed and send certified pedigree with each pig shipped. Price: Single pig, 2 to 3 months old, $15.00; pair, boar and sow, not akin, $25.00; trio, 1 boar and 2 sows, not akin, $35.00.

JERSEY RED.



BERKSHIRE.

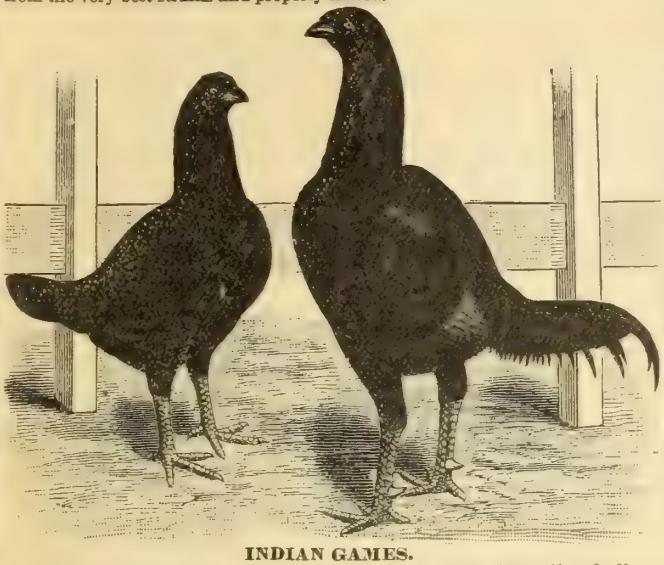
JERSEY REDS The Reds have been bred in New Jersey upwards of fifty years, consequently are thoroughly established, breeding in all cases remarkably true. The most important qualities for which they are esteemed are—first, unusually heavy weights attained at small cost. Second, hardy constitutions. Third, good breeding and fattening qualities. Fourth, their exemption from the mange. They are of one solid red color throughout. When full grown they are of a dark but very red color, and perfectly free from white. They have short snouts; small head in proportion to size of body; loop ears. They should have a long, deep, and rangy body, and rather coarse bone; hair inclining to bristles on the back. They will weigh at twelve months, 300 to 400 lbs.; and at eighteen to twenty months, 450 to 700 lbs. I ship extra choice specimens of this breed, and all pigs shipped are guaranteed pure bred and first-class; in every particular. Price: Single pig, 2 to 3 months old, $10 00; pair, boar and sow, not akin, $18.00 trio, 1 boar and 2 sows, not akin, $26.00.

BERKSHIRES I have for many years made this breed a specialty, and consider that I ship specimens that are unsurpassed. With every pig sent out from my establishment goes a certified pedigree which is short and direct to importation. I will give some of the esteemed qualities of this breed. Sows are very prolific and good sucklers. They at all times breed remarkably true in color, markings, etc. They are unusually hardy, with high vital powers, shifting well for themselves. Young pigs are very strong, active and grow well. They may be fattened and marketed at any age. Their flesh is of the very highest quality. They are less liable to disease than other breeds. Price: Single pig, 2 to 3 months old, $15.00; pair, boar and sow, not akin, $25.00; trio, 1 boar and 2 sows, not akin, $35.00.

I NOW HAVE CUSTOMERS AT 39,495 POST OFFICES. WHOEVER FIRST SENDS ME AN ORDER FROM A POST OFFICE AT WHICH I HAVE HAD NO CUSTOMER, WILL RECEIVE A LIBERAL EXTRA PREMIUM OVER AND ABOVE THE AMOUNT OF THEIR ORDER.

THOROUGHBRED POULTRY AND EGGS FOR HATCHING

I have spared no expense to have the finest stock of each breed, and keep several distinct yards of each breed, so that we can send out stock not akin. The prices quoted, which are my very lowest, are for first-class breeding fowls, from the very best strains and properly mated.



INDIAN GAMES.

INDIAN GAMES.—The quickest-growing chick from the shell up to 10 or 12 weeks, of any breed; at 12 weeks old have seen males weigh 3 to 4 lbs. each. The flesh is of the finest quality, juicy and tender. They are easily cared for, and are without doubt the fowl for those who want quick growth, good size, good laying and eating qualities, and beauty in appearance, combined. Price—Single male, $5.00; pair, $9.00; trio, 1 cockerel and 2 pullets, $13.00. Eggs, $3.50 per 13; $6.00 per 26.

BUFF LEGHORNS.—A new variety of the Leghorn family, first brought out by Mrs. Lister Kay, of England, from whom our strain was obtained. This breed on account of wonderful qualities as an egg producer, and early maturity, is bound to become popular. They are the best layers I have ever had in my yards; the chicks are easily raised, grow rapidly, are very plump, heavy meated and yellow skinned. The comb, ear lobes and legs are the same as the Brown or White Leghorns, but in plumage they are a beautiful buff. Like all new breeds The Buff Leghorns do not all breed exactly true, but are showing a marked improvement each year. Price—Single male, $7.50; pair, $14.00; trio, 1 cockerel and 2 pullets, $20.00. Eggs, $3.50 per 13; $6.00 per 26.

GOLDEN WYANDOTTES.—The most beautiful of all breeds of Wyandottes. Color, golden bay laced with black; characteristics same as other Wyandottes. Price—Single male, $5.00; pair, $9.00; trio, 1 cockerel and 2 pullets, $13.00. Eggs, $3.00 per 13; $5.00 per 26.

DERBYSHIRE RED CAPS.—This breed although well-known in England is comparatively new in the U. S. From my experience with them the last three or four years I can heartily recommend them as most excellent layers and also first-class table fowls. They are fast becoming a favorite in this country; they are beautifully marked and in color are a red or rich brown and black. Full grown birds will weigh from 6 to 7 lbs. for cock and 5 to 6 for hen. They are non-setters and make a most excellent egg producing sort. Eggs I offer my customers are from birds bred direct from imported stock. $2.50 per 13; $4.50 per 26.

WHITE WYANDOTTE.

BLACK MINORCA.

BLACK MINORCAS.—Grow to a good size and are one of, if not the most prolific layers. Eggs very large, weighing from 2 to 3 ounces each. Price, single male, $5.00; pair, $9.00; trio, 1 cockerel and 2 pullets, $13.00. Eggs, $2.50 per 13.

WHITE MINORCAS.—Similar to the Black, except in plumage. Price same as the Black.

EGGS FOR HATCHING

I guarantee all eggs fresh, and true to name. I can ship eggs by express only, and use the utmost care in packing, but cannot guarantee any number to hatch, as this depends on causes over which I have no control. **I have frequently forwarded eggs from 1000 to 3000 miles, and had 12 out of 13 hatch out a chick.**

ROSE COMBED BROWN AND WHITE LEGHORNS.—Similar to the single combed, except that they have a rose comb. Price, Brown or White, single male, $4; pair, $7.; trio, 1 cockerel and 2 pullets, $10. Eggs, $2 per 13.

WHITE-CRESTED BLACK POLISH.—Excellent layers and of fine quality for the table. These fowls attract a good deal of attention, and for an ornamental fowl for park or lawn, I can highly recommend them. Price, single male, $4; pair, $7; trio, 1 cockerel and 2 pullets, $10. Eggs, $2.50 per 13.

BUFF COCHINS.—They thrive well in the smallest yards, and are most excellent Winter layers. Price, single male, $4.00; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.50 per 13.

WHITE COCHINS.—Very hardy, and make excellent broilers. Mature early, good Winter layers. Price of both fowls and eggs, same as Buff Cochins.

PARTRIDGE COCHINS.—Attractive appearance and large size. Price of both fowls and eggs, same as Buff Cochins.

WHITE PLYMOUTH ROCKS.—Have all the good points that make the Plymouth Rock such a favorite, but have a pure white plumage. They are very prolific layers and make excellent mothers, a most profitable breed for either the farmer or fancier. Price, single male, $4.50; pair, $8.00; trio, 1 cockerel and 2 pullets, $11.50. Eggs, $2.50 per 13.

BARRED PLYMOUTH ROCKS.—For general purposes, may be justly entitled the "Farmer's Fowl." They are very hardy, most excellent layers, and one of the very best market fowls. Price, single male, $3.50; pair, $6.50; trio, 1 cockerel and 2 pullets, $9.00. Eggs, $2.00 per 13.

LIGHT OR DARK BRAHMAS.—No breed makes larger or better broilers, at 8 to 10 weeks, than the Brahmas. Very docile and easily enclosed by a low fence. Price for either Light or Dark Brahmas, single male, $4.00; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.00 per 13.

BROWN AND WHITE LEGHORNS.—Single Comb.—They mature very early, and make good table fowls. Price, either Brown or White, single male, $4.00; pair, $7.00; trio, 1 cockerel and 2 pullets, $10. Eggs, $2 per 13.

WHITE-FACED BLACK SPANISH.—One of the handsomest fowls, and also one of the best layers. Price, single male, $4.00; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00, Eggs $2.50 per 13.

BLACK HAMBURGS.—Are non-setters, and for layers are hard to surpass. Price, single male, $4.00; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.50 per 13.

HOUDANS.—Are prolific layers of large rich eggs. Price, single male, $4.00; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs $2.50 per 13.

BLACK-BREASTED RED GAME.—Are most excellent table fowls, prolific layers; good foragers and when desired can bear the closest confinement. Price, single male, $4.50; pair $8.00; trio, 1 cockerel and 2 pullets, $11.50. Eggs, $2.50 per 13.

MAMMOTH BRONZE TURKEYS.—They are good layers, and are the most profitable breed for market. Gobblers 2 years old will often weigh 30 to 40 pounds. Price, single gobbler, $7.00; pair, $10.00; trio, 1 gobbler and 2 hens, $14.00. Eggs, $6.00 per 13.

POULTRY MARKER

This little instrument is for marking young and old chickens and all kinds of fowl. Invaluable to breeders and farmers, as markings will enable them to recognize their own fowl at a glance. Thus, 15 figures can be made into 225 different combinations and can be increased by marking skin of wing. An advantage for young chicks, as eggs are marked from different breeds and as soon as hatched are marked, thus enabling you to tell their age and every detail. Made in two sizes, nickel-plated, steel cutter and spring, small and neat to carry in vestpocket. Price, 40 cents, postpaid.

WHITE WYANDOTTES.—Similar to Silver Laced except in plumage which is a pure white. Price, single male, $4.50; pair, $8.00; trio, 1 cockerel and 2 pullets, $11.50. Eggs, $2.50 per 13.

SILVER LACED WYANDOTTES.—Unusually hardy. Most excellent layers, good mothers. Single male, $4.00; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00. Eggs, $2.00 per 13.

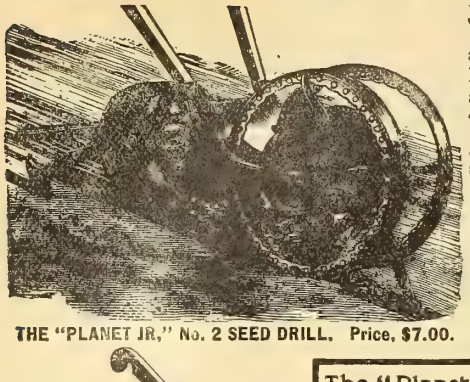
PEKIN DUCKS.

LANGSHANS.

BLACK LANGSHANS.—They attain early maturity and grow to a large size. Good layers all the year round. Price, single male, $4.00; pair, $7.00; trio, 1 cockerel and 2 pullets, $10.00; Eggs, $2.50 per 13.

PEKIN DUCKS.—They are without doubt the best laying duck known. Price, single drake, $3.00; pair, $6.00; trio, 1 drake and 2 ducks, $9.00. Eggs, $2.00 per 13.

THE "PLANET JR." GARDEN TOOLS



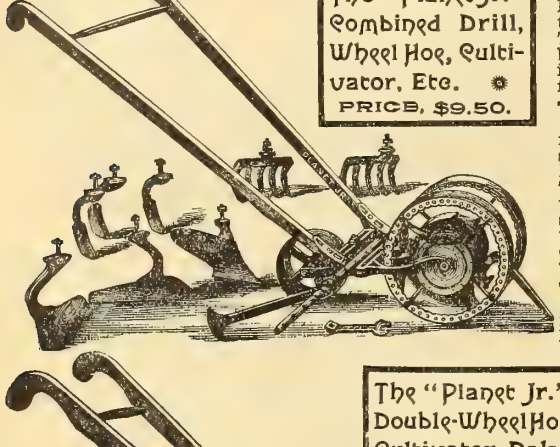
THE "PLANET JR." No. 2 SEED DRILL. Price, $7.00.

THESE are the most popular and complete garden tools made. They are known the world over, and beyond question are the most perfect in design, construction and finish, and most practical yet invented. I offer them for '94 more perfect, more labor-saving and money-earning than ever. No wide-awake farmer or gardener can afford to be without them.

The "Planet Jr." No. 2 Drill This Drill holds 2½ quarts. It sows all garden seeds accurately any desired thickness or depth. It opens, drops, covers, rolls down and marks the next row, all at one passage, in the most perfect and reliable manner. Its construction is simple. It has nothing to wear out or get out of order, and no stirring devices dangerous to the vitality of the seed. The continual revolution of the hopper keeps the seed in a loose condition, and the Drill will sow a single thimbleful of seed with regularity, or 5 lbs. with the same perfection. It is especially valuable for sowing onion seeds and such difficult seeds as carrot, parsnip, beet and salsify. The opening, covering and rolling down are automatic and perfect. The combination of necessary good points is so complete that I can assure my customers it will give entire satisfaction. Price, $7.00.

The "Planet Jr." Combined Drill, Wheel Hoe, Cultivator, Rake and Plow This tool is unquestionably the most perfect combined machine made. It is unrivaled in design, finish, convenience and capacity for work. As a Seed Drill it is the same as the No. 2, but holds one quart. All the cultivating blades are steel, hardened in oil, and tempered and polished. **The rakes** are invaluable in preparing the ground for planting, for covering seeds, and for delicate cultivation. **The hoes** work closely and safely, either straddling the row or between the row, working everything up to 16 inches wide at one passage, and leaving the ground nearly level. **The plow** opens furrows, covers them, hills, plows to and from, etc. **The cultivator teeth** are admirably adapted to mellowing the soil. The two narrow teeth can be used to mark out two rows at once up to 8 inches apart. This combined tool is the nearest approach to perfection for the use of gardeners that can well be devised. Its various accomplishments are the result of careful study and mechanical ingenuity on the part of the inventor, who could never have succeeded so well but for practical familiarity with garden tools in actual work. Price, $9.50.

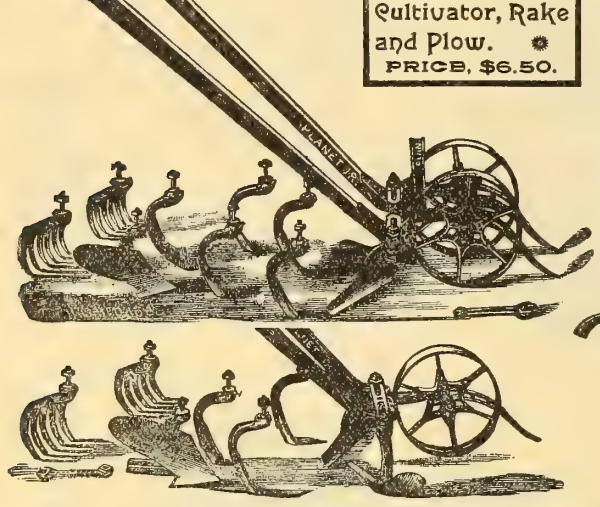
The "Planet Jr." Combined Drill, Wheel Hoe, Cultivator, Etc. PRICE, $9.50.



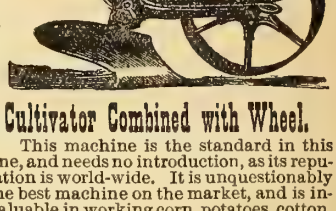
The "Planet Jr." Double Wheel Hoe, Cultivator, Rake and Plow This tool is especially valuable for onion growers, but is the best hoe made for all kinds of garden work. The tool is light and strong, and one man or boy can do as much work with it as 6 to 10 men with the ordinary hand hoe. The changes from one form to another are simple, and easily and quickly made. The wheels are adjustable in height, and the arch is high enough to enable the operator to work both sides of the row at once until the plants are 18 inches high, then the wheels can be set to run close together and the tool used between the rows. The leaf-guards are just the thing needed when hoeing large plants, such as beets, carrots, parsnips, peas, beans, etc., enabling you to cultivate them perfectly, when, otherwise, the leaves would be torn off and the plants seriously injured. Price, $6.50.

The "Planet Jr." Plain Double Wheel Hoe This machine is the same as the machine just described, except that it has no attachments except one pair of hoes. It is just the thing for onion growers and others who want a **hoe only**, and at a small cost. Price, $4.00.

The "Planet Jr." Double-Wheel Hoe Cultivator, Rake and Plow. PRICE, $6.50.



The "Fire-Fly" Garden Plough



The cost of this tool is soon saved in a family vegetable garden, even if but 20 feet square. In many gardens it will save its cost twice a year. The ground can be ploughed up with it in the Spring for planting; the tool can then be used for opening shallow or deep furrows for various crops, and covering the seed, and used for after-cultivation during the late season. Price, $2.15.

The "Planet Jr." Single Wheel Hoe, Cultivator, Rake and Plow This is the best Single Wheel Hoe made, and combines great strength, ease of running, simplicity, and variety of attachments. The wheel is readily raised or lowered, and can be attached at one side of the frame so that one can cultivate both sides of a row of small plants at one passage. All rows from 6 to 18 inches apart can be perfectly hoed at one passage, and this tool, although not as well adapted to large fields of garden crops as the Double Wheel Hoe, is still a great favorite with many for that class of work. For the home vegetable garden it is exactly what is needed for the easy cultivation of crops without the aid of a horse. Its lightness, strength and simplicity recommend it to all. Price, $5.00.

"PLANET JR." SINGLE-WHEEL HOE, CULTIVATOR, ETC. Price, $5.00.

The "Planet Jr." All-Steel Horse Hoe and Cultivator Combined with Wheel.

Price, $9.00. Without Wheel, $7.50.

This machine is the standard in this line, and needs no introduction, as its reputation is world-wide. It is unquestionably the best machine on the market, and is invaluable in working corn, potatoes, cotton, grapes, hops, beans, peas, and all crops requiring similar cultivation. It can be opened or closed in an instant by means of its Lever Expander, and the depth instantly changed by raising or lowering the wheel. The Lever Wheel is a new feature, and is a great convenience. No farmer can afford to be without this tool. Price, complete, $9.00.

The "Planet Jr." Hill-Dropping Seed Drill.

This is the newest member of the "Planet Jr." family, perfected in 1893. It is the most reliable and accurate seed sower on the market. Has two carrying wheels, 15 inches high and 6 inches apart, and a force feed. The hopper holds two quarts; the plow runs any depth from ½ inch to 2 inches. The hill-dropping device is most admirable in construction and operation, dropping in hills as desired, either 4, 6, 8, or 12 inches apart. The names of the seeds are clearly shown on a neat dial at the top of the handles. The size of the discharge opening is regulated there with the greatest accuracy by a thumbscrew, and the discharge stopped or started in an instant by finger or thumb without changing the position of the hands. The tool may be altered from a drill sower to a hill dropper, or the reverse, in a moment. It has a complete marker, does not sow when going backward, can be thrown entirely out of gear in a moment, and is altogether the most practical and accurate seed sower we have ever offered. Price, $10.00.

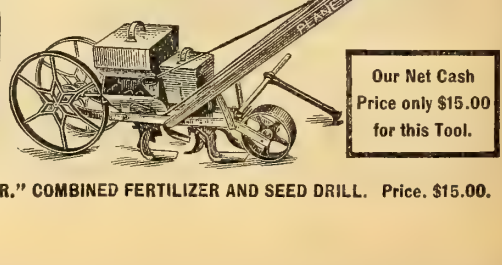
The "Planet Jr." Combined Hill-Dropping and Fertilizer Drill.

This tool, introduced in 1893, as a drill is exactly the same as the machine described opposite. The fertilizer hopper holds one peck. The fertilizer can be sown either above or below the seed as desired, by setting that plow deeper or shallower than the other. The drills may be satisfactorily used also to sow either seed or fertilizer alone. The amount sown is regulated accurately by the dials, and the discharge of both may be stopped and started instantly, either separately or together, thus avoiding all loss at the ends of the row. Like the plain hill-dropping drill, it does not sow when drawn backward, and can be quickly thrown entirely out of gear. This machine will be a great boon to all farmers and market gardeners. It is thoroughly well made, and guaranteed to do satisfactory work. List price, $18.00. Our net cash price, $15.00.

Our Net Cash Price only $10.00 for this Tool.

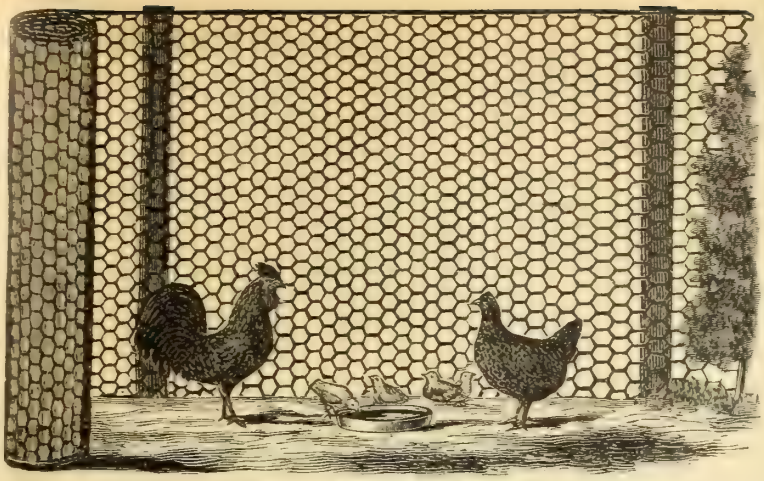
THE "PLANET JR." HILL-DROPPING SEED DRILL. Price, $10.00.

ELABORATELY illustrated catalogue of the "PLANET JR." implements mailed free to all. Any one ordering at one time, three tools (either all of one kind, or three different tools) will be allowed 10 per cent. discount from prices quoted on this page.



Our Net Cash Price only $15.00 for this Tool.

THE "PLANET JR." COMBINED FERTILIZER AND SEED DRILL. Price. $15.00.



GALVANIZED STEEL WIRE NETTING.

GALVANIZED · STEEL · WIRE · NETTING.

Pigeon Houses, Poultry Yards, Lawn Fences and Trellises.

Put up in bales 150 feet long. This netting is the best grade, made of No. 19 steel wire, 2 inch mesh, double twist and thoroughly galvanized. The 1 ft. wide is extensively used for training vines over porches, up posts, etc., and is far preferable to twine. I offer this netting in bales of 150 lineal feet only. Price, by ex. or freight, at expense of purchaser:

WIDTH.	SQUARE FEET, PER BALE.	PRICE, PER BALE.
12 inches	150	$1.15
18 inches	225	1.75
24 inches	300	2.25
36 inches	450	3.50
48 inches	600	4.50
60 inches	750	5.75
72 inches	900	6.75

CRUSHED OYSTER SHELL.—Manufactured from good clean shells. Poultrymen should use it. Exp., 25 lbs., 50c.; 100 lbs., $1.; bbl., $3.

Hammond's SLUG SHOT.

TRADE MARK.

Is probably the best insect destroyer ever offered. It is invaluable for the destruction of potato bugs, cut worms, chinch bugs, rose bugs and slugs, curculio and all lice, worms or caterpillars, upon melon, cucumber, grape and squash vines, tobacco, cotton, cabbage and egg plants, currants, fruit and ornamental trees and all shrubs and flowering plants. It is not poisonous, and fruit and vegetables on which it is applied will grow and look much finer than those on which it has not been used. It comes prepared for use, and is simply dusted lightly on, so that it reaches all parts of the plant. The quantity used per acre varies from 10 to 40 lbs., according to size and number of plants. Express or freight: Bbls., 235 lbs., net, 4 cts. per lb. Bags, 50 lbs., $2.50.; 100 lbs., $4.50; less than 50 lbs., 8 cts. per lb. (By mail add 8 cts. per lb.) Tin canister, with perforated top that unscrews, 35 cents, postpaid.

IMPERIAL EGG FOOD.

For all kinds of Poultry. Will Make Your Hens Lay.

When the **Imperial Egg Food** is fed according to directions, sick and drooping chicks will never be seen. It supplies all the needed material for forming bone, muscle and feathers, and by its gentle tonic effect, strengthens the digestive organs, and lays the foundation for vigorous, healthy, and therefore profitable fowls. They will also be fitted for market a month earlier than by common treatment. Moulting fowls should be fed with the **Imperial Egg Food** two or three times a week. Cholera, Roup and common ailments seldom appear where the Egg Food is given. Price, trial package, postpaid, 50 cents. By express, one pound, 50 cents. 2½ lbs., $1.00; 6 lbs., $2.00; 25-lb. kegs, $6.25.

HAVEN'S ROUP PILLS.—For the cure of Roup, Catarrh, Cold and Distemper. It was formerly the habit of fanciers, farmers and others, whenever roup appeared in a flock, to kill the fowls affected and remove them immediately, to prevent the spread of the disease. This practice is, happily, no longer necessary, since the introduction of **Haven's Roup Pills.** Per box, 30 cents, postpaid.

PREPARED MEAT FOR POULTRY.—Is the best thing I know of to make hens lay during the winter. Large quantities of it are sold annually to experienced poultrymen; shipped in bags of not less than 50 lbs. 50 lbs., $1.50; 100 lbs., $2.50, by express or freight.

GROUND BONE.—About size of wheat or cracked corn; should be within access of poultry. Express, 25 lbs., 75c.; 100 lbs., $2.50; 200 lbs., $4.75.

THE LIGHTNING POTATO-EYE CUTTER.

This little tool does the work many times faster, and is much more accurate, than the knife. It is gauged to cut enough flesh with each eye to strengthen and vitalize it. No matter how small a crop you intend to plant, you should use this cutter. It saves time, labor and seed; and if you use it once, I am confident you would not part with it for many times its cost. Full directions **how to plant potatoes cut to one eye,** and valuable points in potato culture, by a practical potato grower, given with each cutter.

30 cents each, postpaid.

CONCAVE POTATO KNIFE.

LANG'S WEEDER.

HAZELTINE WEEDER.

LANG'S HAND WEEDER.—One of the best weeders made; a band passing over the fingers gives perfect use of the hand for pulling weeds without laying down the tool. Price, postpaid, 30 cents each.

HAZELTINE HAND WEEDER.—Made of best steel, good size, durable. Postpaid, 35 cents each.

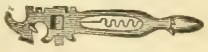
CONCAVE POTATO KNIFE.—For cutting Seed Potatoes. With this knife your Potatoes can be cut better, and from $2 to $3 per acre saved in seed and time. One man can do the work of two. Full directions for use with each knife. Price, postpaid, 35 cents each.

THE
Weed Slayer.
PRICE, $2.00.
BY EXPRESS.

THE WEED SLAYER.—I feel confident in offering my customers this tool, that they will find it very superior for use in the garden, among Onions, Turnips, Corn, Potatoes, Strawberries, etc.; also very useful for weeding among flowers and in gravel walks. It is very light, weighing but 7 lbs. is strongly made of the best steel and iron, is adjustable to any height of person; cuts from 1 to 1½ in. under ground and 7 in. wide. Price, packed, $2.00, to be shipped by express or freight, at expense of purchaser.

EXCELSIOR WEEDER.

EXCELSIOR HAND WEEDER.—Useful for stirring soil in hot-beds, weeding seed-beds, etc. Postpaid, 30 cts. each.



GLASS CUTTER.

GLASS CUTTER AND GLAZING TOOL.—A handy article. Postpaid, 15 cts. each.

SCOLLAY'S SPRINKLER.

SCOLLAY'S RUBBER SPRINKLER.—For sprinkling flowers, etc. Postpaid, $1.25 each.

ENGLISH MOLE TRAP.

ENGLISH MOLE TRAP.—Made entirely of wrought iron. Equal to high-priced traps. Postpaid, 50 cents each.

GARDEN TROWELS. American.—5, 6, 7 and 8 inch. 20, 25, 30 and 35 cents each, postpaid.

SHEEP OR GRASS SHEARS.—Very useful for trimming edges, also around plants, etc. Postpaid, $1.25 each.

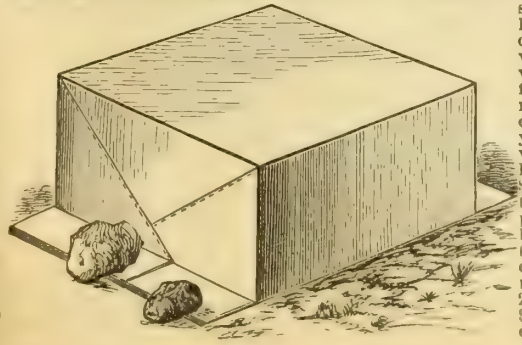
GARDEN LINE.—75 ft. long. Postpaid, 75 cts.

Caponizing Implements.

Poultrymen can double their profits by caponizing their chicks; the demand for capons in all large markets always exceeds the supply, and prices are very much higher. The operation is very simple. Can be performed by anyone. Full and explicit directions sent with each set of instruments. Price, $2.50 by mail, postpaid.

Reichart's Patent Plant Protector.

A simple yet valuable device for protecting young plants from the cold and wet weather of early spring; also from the ravages of insects. You can sow all sorts of vine seeds, such as Cucumbers, Melons, Squashes, etc., at least two weeks earlier, by protecting the hill during the night, or during cold, wet weather with this Protector. The Protector is made of waterproof paper, and if taken care of will last for years. The adjustment is very simple. You need only to place a stone on each lapel of the cover to keep it in place (see illustration), or you can pin them to the ground with small wooden pins or nails. If you want to have Cucumbers, Muskmelens, Watermelons, Squashes, etc., before your neighbors, and at a time when they are certain to bring the best prices of the year, or if you want to insure the life of your young Egg Plants, Cabbage, Lettuce, Cauliflower, Pepper, Tomato Plants, etc., after transplanting, you should by all means use Reichart's Patent Protector. Price, 20 cents per dozen, postpaid; by express, $1.50 per 100; $14.00 per 1000, purchaser paying express charges.



SPRAY
YOUR
FRUIT TREES
& VINES
Wormy Fruit and Leaf Blight of Apples, Pears, Cherries and Plums prevented; also Grape and Potato Rot—by spraying with Stahl's Double Acting Excelsior Spraying Outfits. Best in the market. Thousands in use. Spraying becoming more general. Price, $12.00, by exp. or frt., purchaser paying charges.

Wonderful PEAS.

A Truly Wonderful and Most Valuable Variety.

Wonderful in the enormous Production both of Vine and Peas, and exceedingly valuable for the varied uses to which it is adapted. The pods are long and average about twenty peas in each.

FOR a description of this pea, I cannot do better than quote from a letter written by Geo. B. Finch, Esq., President of the Bank of Mecklenburg, Va., and a large farmer. This letter appeared in the April, 1892, number of the *Southern Planter*. Mr. Finch states that, having seen an account of there being such a pea, which grew a vine 40 feet long, he determined to make an effort to procure it, and says:

"After considerable correspondence, I succeeded in buying half a bushel. One peck of them we planted the last of May on rich Roanoke River bottom, in rows 36 inches wide, two in the hill, 18 inches apart. They were soon up and began to grow rapidly, till by September they completely covered the ground to a depth of three or four feet. A few days afterward they began to bloom and bear peas, continuing on till frost. From this patch we picked 112 pecks, notwithstanding some of them did not mature before frost. Last season we sowed on an island which is attached to my farm, thirty bushels of these peas, fifteen of which were sown to themselves the last of May on thin, sandy land, about half a bushel to the acre. I was not on the island very often during the summer, but was there on the 14th of September. At that time this pea-patch presented the most "wonderful" sight of the kind you can imagine. The island is a long, narrow strip of land, three miles long, though only containing 140 acres. The ferry is at the upper end, connecting with a road running down through the centre. As I drove down this road, both on the right hand and the left, the whole face of the ground was completely covered with a dense heavy mat or carpet of vines, with leaves of the richest, glossy green, to the depth of three feet or more, and filled with long, tapering pea pods, growing in clusters, and every cornstalk having two or more vines clambering to the top, with peas all the way, and a nice little bunch at the top. Every inch of land was occupied, having crowded out every sprig of weed."

A correspondent of THE COUNTRY GENTLEMAN has this to say, Oct. 19th. '93.

"We saw the pea on a little fourteen acre farm of a friend, who is keeping 14 head of live-stock—12 cows and 2 horses—on fourteen acres of land. He makes every foot of his land carry at least two good crops each year, and has green feed for his milch cows right from the field nearly every day in the year. He has the largest small dairy farm we have ever seen. This farmer has a little patch of the Wonderful Peas on the poorest land on his entire farm. The vines had run nearly 20 feet on each side of the rows, and were still growing rapidly. The pods had just begun to form. He gave it as his opinion, that it was the best and cheapest manure and renovator of the soil that he had ever seen. This gentleman assured us that he had frequently cut 3 tons to the acre at first cutting, and at least 2½ tons at the next two cuttings, from the same field the same season. The fact is, the growth of foliage is simply immense. It seems to grow well on what might be termed poor, light and thin soil, although, of course, not so rank and luxuriantly as on better soil. If it proves to be of value to plow under for green manure, the only question will be to get it plowed under. It looks as if we might safely advise the farmer to sell his manure and buy this pea, as it will enrich his lands more cheaply and quickly than by any other process, and be even cheaper than to haul and spread his stable manure."

For Feeding and as an Improver.

To grow for feeding hogs and other cattle, we can hardly over-estimate the value of the Wonderful Peas. Here is a crop that can be grown with such ease in about four months time, that will yield one hundred fold or more of feeding and fattening food superior to corn. The bacon made from hogs fed on peas is much sweeter and more solid, and the fat will not run out in cooking nearly so much as corn fed. They grow so much quicker and larger than other varieties that poor land can be brought up very quickly by their use; in fact in less than four months, their great value is obvious to all. *The Rural New Yorker*, August 28th, 1892, speaking of this class of peas says: "These belong to the class called renovating crops; instead of making the soil poorer they make it richer, and not only so, but they also furnish protein for cattle food. The signs of the times indicate that this class of crops is to play a leading part in the farming of the future."

Their Value as a Hay Crop.

To grow for hay they are most valuable, as they yield an immense quantity of feed of the best quality, and produce the crop in so short a time. **FOR ENSILAGE.** Wonderful Peas are unsurpassed, being much more nutritious than green corn and other crops used for that purpose. **FOR TABLE USE.** They are desirable to grow for cooking for food, as they will yield a supply of shelled peas for the table for several weeks. In conclusion, I would quote as follows, from a letter written by Samuel F. Coleman, Judge, Third Judicial Circuit of Virginia: "I planted a small lot of the Wonderful Peas, and though put in very late (about the middle of June) and with a very unfavorable season, I am satisfied that the account of them, as published in the *Southern Planter* of last April (see description above) is by no means overdrawn. Mine were planted by the side of the ordinary Black or Cow-pea, and were pronounced by all who saw them, to be worth from five to ten times as much as the Black Pea. The foliage is much greater, the vine a great deal larger, and the yield certainly five times as much. Indeed I think this is a low estimate. I am certainly wonderfully pleased with them."

Packet, 10 cents; pint, 25 cents; quart, 40 cents, postpaid. By express or freight, peck, $1.50.

Nott's Excelsior.

1894 makes the third year I have boomed this magnificent Pea as absolutely the very best dwarf wrinkled variety in cultivation. In 1892 and 1893, in my trials of several hundred new varieties of Peas at Briar Crest, Nott's Excelsior has proved itself the greatest addition to our list of Peas in many years. It is so hardy and vigorous that it may safely be planted in early spring with any smooth variety, and can be counted on for table use almost as soon, while as every one knows the quality of any wrinkled pea is far superior to any smooth. Time after time they have been fit for the table fifty days from planting, with the most ordinary cultivation. Pods are square and chunky, always containing from 5 to 7 large peas, packed so closely together in the pods that the peas are always more square than round. It grows to a uniform height of one foot, and is at all times very tender and of fine flavor. Seldom has any vegetable been more unanimously recommended than has Nott's Excelsior Pea by all my customers who have tried them during the last three years; a complaint has never been received. Unfortunately, the demand has been so great that the seed has been very scarce. 1894 is no exception, and although I planted, I believe, a larger acreage of these peas than any other seedsman the past year, my crop will not allow me to offer Nott's Excelsior in any larger than quart packages; next year, however, I hope to be able to offer them in quantity. To give some idea of the demand, would say that last spring I was offered as high as $30.00 per bushel for all I could spare; but preferred to plant all I had.

Packet, 15 cents; pint, 35 cents; quart, 60 cents.

Maule's Earliest of All.

Is there a seedsman in the U. S. who has not the best Extra Early Pea in existence? We have yet to find a catalogue where this claim is not made, and where the special strain of Peas offered by the said seedsman is not all the way from one to two weeks earlier than any other Pea in the world. Now we do not claim there is no other extra early pea but Maule's Earliest of All, but we do claim that we have a strain of extra early peas that is the equal of anything on the market and a thousand per cent. better than lots of trash that is yearly sold for extra early peas to the confiding gardeners of the country. Every gardener who has ever sown Maule's Earliest of All alongside of other varieties has yet to find an earlier pea, and nothing can better illustrate its worth than the fact that many times in the last ten years we have entirely sold out, as the demand invariably exceeds the supply. If you want a pea that is unsurpassed in regularity of growth, yield, size of pod and general excellence, you need Maule's Earliest of All. It is wonderfully productive and can almost always be cleared off in two pickings, in fact, if given half a chance it will always come out ahead. **Packet, 10 cents; pint, 25 cents; quart, 45 cents.** By express or freight, at expense of purchaser, **peck, $1.25; bushel, $4.50.**

☞For Description of SHROPSHIRE HERO, THE BEST LATE PEA KNOWN TO THE AMERICAN SEED TRADE, see page 51.☜

ONE LAST WORD WITH YOU!

THE low prices and special bargains offered all through this catalogue, not only on Vegetable, Garden, Field and Flower Seeds, but also on Small Fruits, Trees, Plants and Bulbs, are phenomenal in the history of the trade. Prices quoted on quantities named in this book are rock bottom; but if you wish to purchase as much as 10 or 20 barrels of seed potatoes; 5 or 10 bushels of beans, peas or sweet corn; 25 to 100 pounds of onion, melon, cucumber or other vegetable seed; 2000 or more fruit trees; 2000 or 3000 gladioli or tuberose bulbs, etc., before placing your order, write me **stating exactly what you want,** asking for special prices, and if I can do better than the low figures already quoted in this book, I will do so. A two-cent stamp invested in a letter of inquiry, may be the means of saving you a number of dollars. Finally assuring one and all of my customers, whether your order amounts to 10 cents or $10.00 it will receive the most careful attention I know how to give it, and wishing you all a happy and prosperous New Year, I remain,

YOURS ALWAYS TO COMMAND,

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SEE PAGE 7.

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